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62.23

# VAUGHAN'S SEEDS

## ILLUSTRATED

### 1896



## NASTURTIUMS

**Madam Gunther's Hybrids** A NEW CLASS  
 For large flowers, richness & variety of colors, freedom of bloom, and handsomely marked foliage, it excels all other Nasturtiums.  
 Price Pkt. 10¢  
 1/2 oz. 20¢ 1/4 lb. 35¢ 3 Pkts for 20¢ ALL POSTPAID.  
 1/2 lb. \$1.00 1 lb. \$4.00 POSTPAID.

**Dwarf Nasturtiums Vaughan's Special Mixture**  
 Pkt. (large size) 10¢ 3 for 20¢ 1/2 oz. 25¢ 1/4 lb. 75¢ 1 lb. \$2.50, postpaid.

**Tall Nasturtiums Vaughan's Special Mixture**  
 Pkt. (large size) 10¢ 3 for 20¢ 1/2 oz. 25¢ 1/4 lb. 65¢ 1 lb. \$2.25 POSTPAID.

## PANSIES

**Rosy Shades Mixed** made up from our Rosy Lilacs, our Pinkish tints on Browns and Yellows and other Rosy colors. A new and most desirable coloring for every pansy bed. Pkt. 15¢ 2 for 25 cts.

**Vaughan's Red Mixed**  
 This rare and striking mixture in Pansies is entirely our own. It is made up from our popular Velvet Gem, the Cardinal Red, Victoria and four other best varieties. The most brilliant Pansy mixture ever made. Per pkt. of 200 seeds 15¢ 2 for 25 cts.

**Purple Pansies** An entirely new mixture never offered before. These shadings of rich velvety purples, wine colors, deep blues with shadings from one to the other are marvelously rich and beautiful. Pkt. 10¢ 3 for 25 cts.

**SPECIAL OFFER** Three packets, one of each of these RARE MIXTURES, 600 seeds for 25 cents. Five Packets, each, 3,000 SEEDS, for only \$1.00 all prepaid. Add your neighbor's order.

**Pansy Vaughan's International Mixture** of every kind and color. Giants in size. Perfection in coloring. packet 250 seeds 25 cents. Five packets for \$1.00.

VAUGHAN'S SEED STORE  
 CHICAGO,

# A NEW SHIPPING WATERMELON OF NORTHERN ORIGIN. THE MOST PROLIFIC WATERMELON EVER PLANTED!

## DESCRIPTION CONDENSED

(See other pages for full particulars.)

**THE NEW BLACK DIAMOND WATERMELON** which we introduce to the Gardening public here for the first time, is a cross of Kolb's Gem and Hoosier King. It originated in the famous watermelon district of Indiana near the home of the Sweetheart and Hoosier King, and has had five years careful selection and improvement.

**ITS PROLIFIC HABIT** is remarkable; one grower the past season loaded five cars from five acres; and in size entire car loads have averaged 30 to 35 lbs. each. Melons weighing 75 to 90 lbs. are frequent.

**ITS APPEARANCE** is one of its most valuable features. The color is a rich dark green, almost black, with such a shiny lustre as to appear varnished. It "cuts" equal to the Sweetheart.

**ITS UNIFORM SYMMETRICAL SHAPE**, each melon almost the exact counterpart of the other, makes them appear as if turned out on a lathe.

**NO MISTAKE** will be made by the Gardener who plants this for a big shipping crop. To do it this year—at once—is to catch the market at its best. See full description elsewhere and prices below.

## WHAT GROWERS AND DEALERS SAY.

### Three Sample Letters.

"Talk about Kolb's Gem and Sweetheart Watermelons, they are not in it with the Black Diamond. The latter will be planted when the others are forgotten. It has come to stay sure. I shall plant it as my main crop for market this season."

J. D. BLIVIN, Knox Co., Ind.

B. D. ANGUISH, one of the largest Chicago dealers in Produce, Melons and Fruits, says: "It is a first-class melon, its color being greatly in its favor as compared with the Sweetheart, and it will be the leader in this market another season."

"We consider the Black Diamond Watermelon the best shipper and seller that has been produced so far, as it is far ahead of the Hoosier King, Sweetheart and all other varieties, and we have no trouble when our market is in ordinary condition in realizing much better-prices for Black Diamond than for any other variety."

PLETSCH & SUTTON, Commission Dealers,  
Columbus, Ohio.

See many more letters elsewhere in this book.



BLACK  DIAMOND

WATER MELON.

PRICE, PER LB. \$3.00; ¼ LB., 85¢; OZ., 30¢; PACKAGE, 10¢; 5 LBS., \$13.00, POSTPAID.

THE GREAT INTERNATIONAL AGRICULTURE AT WORLD FAIR

# VAUGHAN'S SEED STORE

CHICAGO, \* \*  
NEW YORK.



**M**UCH FOR LITTLE summarizes the desires of all who study the economies of life; and real values—bargains, in a true sense—are sought for by all. The money cost of many trivial articles is often the slightest possible indication of the store set upon them by their possessors, or of their own worth.

In this annual edition of Vaughan's Gardening Illustrated, for 1896, we show not only how great effects and how much pleasure for small outlay comes to him who gardens, but more than that, how the costs themselves in our new book have been much reduced from former and customary rates which still prevail with many seedsmen.

*MUCH pleasure  
For  
LITTLE money.*

Those who have tried and are still indulging in the pleasures of gardening, tell us that the enjoyment of the growth and development of plants and flowers, even from a single three-penny packet of flower seeds, is hardly to be estimated in money; and we believe it to be true.

This edition of our Annual covers in a broad way the usual needs of those who make gardens or cultivate flowers. It has been revised, corrected, and enlarged to interest all who till the soil, or plant a tree or vine for pleasure or profit. The production of vegetables, fruits, or plants, by the chemistry of nature, is a natural way to create value. "Tickle the earth with a hoe and she laughs with a harvest." Not always true, perhaps, but when other and more artificial support fails, when man cannot traffic with profit on the wants of others, may not gardening expect that attention to which her sure rewards entitle her.

To those who garden for profit we say there is always hope and courage for those who have the confidence of proven ability, and he who can grow onions or tomatoes at 25 cents per bushel, and continue to produce them at the closest possible cost, will be in the market with a crop when prices are nearer true values—for the reaction always comes—the pendulum swings back.

Our long experience in all departments here represented, and the gardening reputation established by us, will be kept by the best advice and careful attention to those who entrust us with their wants in any line.

We are at the head market sources for the new, rare, or improved productions of this country and of Europe. We can keep you abreast of the times in the new and really good things brought out.

We cover the entire country east and west, north or south, for quick direct service, by mail, freight, or express shipment.

In gratefully acknowledging the liberal patronage of many, we are also mindful of their kindness toward our shortcomings, and if they still look to us when gardening, we hope to use the hard-earned knowledge for better service in the future.

WHITE PLAINS, WESTCHESTER CO., N. Y.

Dec. 30, 1895.

I was very much pleased with everything I bought from you. The fact of the matter is, for twenty years I have grown seed bought from all the different dealers, and I know now I did not get the choicest, and I am now convinced that the seed you sold me was the best to be had, and I can only thank you and put in a good word for Vaughan's Seed Store.

Yours truly, H. A. SCHERMERHORN.

## VAUGHAN'S SEED STORE,

26 Barclay St.,

84 and 86 Randolph St.,

NEW YORK.

CHICAGO.

**Pansy, New Rosy Mixed.**

THIS is made up of rosy and rosy lilac shades and those softer ones which naturally go between. The varieties which will be found in this mixture will prove a great addition to the usual colors found amongst Pansies. Pkt., 15c; 2 for 25c.

**Pansy, Vaughan's Red Mixed.**

SINCE the year 1889, when we introduced our new Red Pansy, Velvet Gem, our customers have always demanded this color and we have annually offered some shade of it in our list. For 1896 however, we have made a collection of the best Reds which have been produced during the past six years by expert Pansy growers in Europe and America, and our new Red Mixture contains everything desirable that has been produced up to date in this line of color. While we do not claim to have yet secured a clear scarlet, we have in this mixture such pronounced red and fiery shades we are sure they will hold their own among all the other colors of our list. Pkt., 15c.; 2 for 25c.

**Our New Purple Mixture.**

IN this is comprised all of those rich dark purple and deep blue shades so much admired in Pansies and which have been so often used, particularly by the French people as mourning flowers, for wreaths and other funeral designs. But in our purple mixture we also add the lavenders, the light blues, and all shaded kinds that go between those and have a part of their petals dark and others shaded lighter. In short, the whole range from the lightest tint of blue to the purplish blacks. Pkt., 10c.; 3 for 25c.

**SPECIAL OFFER: One packet each of the above three Pansy Mixtures for 25c.**

**HEUCHERA SANGUINEA.**—A new hardy perennial. The plants grow about eighteen in ches high, form neat bushes, and produce flowers in long, graceful trusses of the brightest crimson; are very handsome and valuable cut-flowers. Pkt., 10c.

**PENNISETUM RUPELLIANUM.** New.—Rembles a charming dwarf Pampas grass, with the most beautiful crimson purple plumes produced all summer in great abundance. The whole plant is elegant and graceful beyond description. Handsomest of all grasses; blooms in July through the whole summer. Pkt., 10c.

**New Climbing Nasturtium. Mad. Gunther's Hybrids.**

FOR richness and variety of colors these new hybrids have no equals among Nasturtiums. There are shades of rose, salmon, brightest red, pale yellow, either as self colors or spotted and striped. The foliage is mostly dark and contrasts very effectively with the rich colors. They are climbers and are free and continuous bloomers.

Messrs. C. C. Morse & Co., wrote about them as follows: "We have no mixture and never had one that can equal the one we are growing for you. We find it quite free from too much orange or yellow coloring, and the field as a whole shows a good variety of colors, and presents a most gorgeous appearance when in full bloom. It would be impossible to describe all the different colors, but some of the most striking are as follows:—White, shaded with carmine on the edges with deep maroon throat; bright carmine; bright salmon with deep maroon throat; golden yellow, shading brown on the edges; yellow, shaded and mottled with carmine; white, with red blotches; shrimp pink, with deep maroon throat; shrimp pink, self color; rose; bright yellow; orange, etc., etc.

We certainly find a great many colors in your mixture that we never found in any other—some being impossible to describe."

Pkt., 10c.; 3 pkts. for 20c.; 1/2 oz., 20c.; oz., 35c.; 1/4 lb., \$1.00; 1b., \$4.00, postpaid.

**New Mignonette Golden Machtet.**

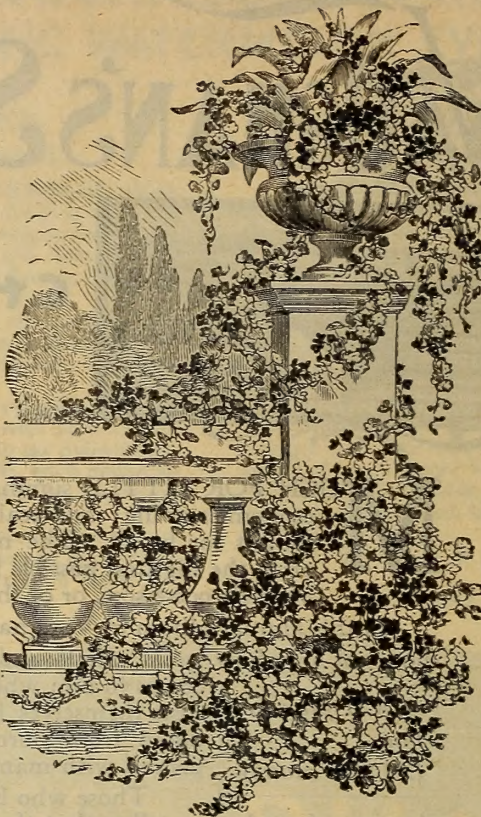
THIS new Mignonette possesses all the excellent qualities of the red-flowering Machtet (see page 70.) It is, like the Machtet, a splendid variety for pots and cut-flowers, while the long, massive spikes are crowded with golden-yellow blossoms. This is a very valuable and distinct novelty. Pkt., 15c.

**New Giant Margaret Carnation**

LIKE the Margaret Carnation, the seed of this new strain will bloom in about four months after sowing, and the plants will continue to flower all through the summer. The flowers are of very large size, measuring three inches or more in diameter; the colors include all the shades of white, pink, crimson and striped. The plants grow upright, requiring hardly any support, and their yield of flowers is wonderful. Our seed is from the original and can be relied upon to produce largest flowers in an almost endless variety of colors. Pkt., 15c.

**Calla, Little Gem.**

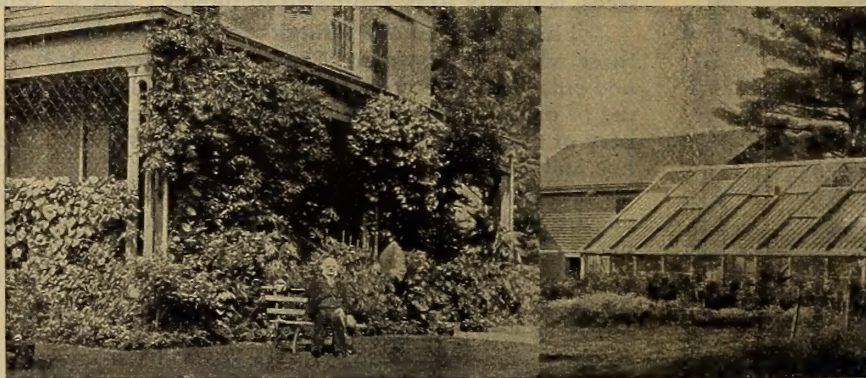
WE have secured some seed of this charming miniature Calla Lily (see plant department for illustration) and this places this handsome little plant within the reach of all. Pkt., (10 seeds) 10c.



NEW CLIMBING NASTURTIUM, Mad. Gunther's Hybrids. For colored illustration of flowers of natural size see front cover.

The Leading Horticultural Magazine "GARDENING"

is issued twice a month at \$2.00 a year and contains only practical, useful, seasonable matter, exactly on the line indicated by its name. It is neither padded with worthless general news, nor overloaded with scientific articles. It simply tells how to sow and what to do in a practical attractive way. Have you not needed such a garden paper? Are you still looking for it? The departments in "GARDENING" include the Flower Garden, Trees and Shrubs, the Greenhouse, the Vegetable Garden and others.



We wish every one in America who loves a garden could afford to subscribe for

"GARDENING."

Its aid in beautifying home surroundings and generally advancing American horticulture would be incalculable.

To extend its circulation for the general good we now offer it to all our customers who spend as much as \$2.50 with us this spring, at one-half the subscription price, that is, any such customer can have from us, a year's subscription for \$1.00, or six months for 50c. TRY IT! for at least six months (12 numbers), we are sure you will find it worth the money.

PLEASE READ THE FOLLOWING CAREFULLY.

**How to Order.**—We do not send Seeds, Plants, Bulbs or Potatoes C. O. D. Write your Name, Post Office, State and your Express Office plainly with black ink, on every order and every time you write to us. Give plain shipping directions; where none are given we use our best judgment but it must be at your expense and risk.

**Perishable Stock.**—Onion Sets, Sweet Potatoes, etc., are sold and shipped only at buyer's risk. For damages arising from delay or from heating while in transit we will not be responsible.

**To Large Buyers and Institutions.**—We shall be pleased to quote special prices to parties wishing to buy larger quantities than are quoted in this catalogue, if they state quantities and varieties wanted. It will pay you to club with your neighbors.

**How to Pay.**—Send cash with order as we do not open book accounts for small amounts, and can only send to value of money received, by New York or Chicago Draft, Registered Letter, Money Order or Cash by Express, in any of these ways at our risk. Postage stamps are taken as cash. Registered letters are generally very safe and you can send that way from any postoffice and get your receipt by return mail, by which you know it has reached us. *Postal Notes are unsafe.*

**Prepaid.**—Prices given in this catalogue usually include prepayment by mail on *Seeds and Plants* (not tools unless so marked) *except* where offered "by express," then it is meant that the purchaser is to pay charges.

**Warranty.**—We test all Seeds before sending them out, but in case they fail to grow when tested by purchaser, we will replace them or give value in others, but can in no manner warrant the crop nor be responsible for other failures. We will not be responsible for failure of Grass Seeds in any manner, nor for the successful flowering of dormant bulbs or roots.

**Plant Orders.**—At these low rates when orders are sent us for greenhouse plants, please make them for at least 50 cents worth or add, (if for less than that sum) 10 cents extra for packing and postage.

**Please do not mutilate or destroy** this catalogue, but if another is wanted or additional order blanks, add request on bottom of your order and same will be sent at once.

**Cost of Remitting.**—Our customers may select additional Seeds Free, with every order of \$1.00 or more, to the amount of the cost of the money order, registered letter or other remittance.

**Very Important.**—We aim to fill your orders immediately, and you can greatly aid us in making them out on our Order Sheet, as follows:

1. Place the quantity wanted before each article.
2. Use one line for each kind ordered.
3. As nearly as possible make out your list in the same order in which the seeds are catalogued, beginning at the front.
4. Kindly use special order sheet for plant orders.

**Prompt Delivery.**—If seeds are not received in a reasonable time, send exact copy of order, date sent, stating amount of remittance (draft or money order) and the same will be investigated.

**Errors.**—If stock is not as expected compare with order, read catalogue rules carefully and if we are in the wrong write us at once, giving all particulars as in paragraph above, but do not complain to others until you have given us a chance. Do not return goods until you hear from us.

**Remember,** sometimes in the busiest season, others may have orders ahead of yours, which must be filled in rotation. Order early.

**PREPAID BY MAIL** are all our seeds listed in this catalogue by the packet, ounce, 1/4 pound and pound, pint and quart. See pages 25 and 54 for net prices. We are in a position to secure you low express rates from our central locations, Chicago and New York, on large orders for seeds, etc., and shall be pleased to correspond with our customers who wish to purchase seeds in larger quantities.

# VAUGHAN'S VEGETABLE SEED NOVELTIES AND SPECIALTIES FOR 1896.

## DAVIS WAX BEAN.

THE BEST FOR MARKET GARDENERS AND CANNERS.

THE plant is a vigorous grower, carrying the pods well to the center and up from the ground. In productiveness, it is astonishing, as it will produce at least one-third more bushels of pods to the acre than any other Wax Bean. The pods are long, straight, oval, of clear, waxy white color and handsome, often growing to a length of seven to eight inches, and, when fit for use, are quite stringless and of fine flavor. One of the main points of superiority over other sorts is its extreme hardiness and shipping qualities. Another good point of merit is, the plants produce a very small portion of waste or second quality pods. Pkt., 15c.; ½ pint, 25c.; pint, 45c.; quart, 85c., postpaid.

## NEW VALENTINE WAX BEAN.

EVERYONE knows what a fine Bean the green-podded Valentine is, and, if we say that this is like it in quality, earliness and productiveness and that it has pods of a handsome yellow color, it will at once be recognized as one of the most valuable additions to the Bean family. It comes true from seed, and is remarkably free from rust; quality unexcelled. Pkt., 10c.; ½ pint, 15c.; pint, 25c.; quart, 45c., postpaid. By express, pint, 18c.; quart, 30c.; peck, \$1.60; bushel, \$6.00.

## NEW IMPERIAL WAX BEAN.

PODS long, broad and straight, of beautiful waxy color with fine texture and flavor; of vigorous, upright growth, carrying the pods well above the ground; season medium early. It is entirely distinct and a Bean well worthy of general planting Pkt., 10c., ½ pint, 20c.; pint, 35c.; quart, 65c., postpaid.

**SPECIAL OFFER:** One packet each of the above 3 new Wax Beans for 30c.; one ½ pint each, for 55c.; one pint each, 90c.; one quart each, \$1.70, postpaid. If to go by express (or purchased at our stores) deduct 4c. per ½ pint; 7c. per pint, or 15c. per quart.

## New Sweet Corn, FOTTLER'S EARLY.

AS early as Crosby's Early, but much larger. The stalks grow somewhat taller, ears are twelve rowed, with large, sweet, tender kernels. Quality excellent. In tests made with the Early Crosby, planted at the same time, this new sort was ready for market on the same day as the former. Pkt., 10c.; pint, 20c.; quart, 35c., postpaid. By express, quart, 25c.; peck, \$1.25.

**Cucumber, "Cool and Crisp."**—The skin is a very dark green, almost black, and covered with knobs upon which the spines set, which gives the pickles a very attractive appearance. They are very early and prolific. As a cucumber for slicing it is splendid. Lb., \$1.00; ¼ lb., 30c.; oz., 10c.; pkt., 5c., postpaid.

**CUCUMBER, White Wonder.**—This Cucumber grows about eight inches long and two inches thick; color ivory white; the flesh is very solid and of very fine flavor, it remains in good condition for a long time. Lb., \$1; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

## EARLY "ALLHEAD" CABBAGE.

Our seed is grown on Long Island by the originator.

IF a gardener or amateur were to plant but one variety of Cabbage he could get none that would answer all purposes as well as the Early "Allhead."

For uniformity, reliability of heading, size, earliness and quality it has no equal. Besides these points the fact that at least 1,000 cabbages can be grown on an acre on account of its having hardly any outer leaves, and can, in consequence, be planted much closer than other sorts, render this sort the most profitable. As stated above, our seed is grown by the most reliable Cabbage Seed grower on Long Island, and we know that no better seed can be had. Price, 5 lbs. (by express), \$11.00; per lb., \$2.50; ¼ lb., 75c.; 2 oz., 45c.; oz., 25c.; pkt., 10c.; 3 for 20c., postpaid.

## CALIFORNIA WONDER CAULIFLOWER.

IT is a late maturing variety and grows to an immense size, not infrequently being three feet high to the top of its erect growing leaves. It forms an immense head in keeping with its unequalled height, and is of splendid flavor. We have never seen any heads of the best "Snowball" that excelled those of the "California Wonder." It is grown very extensively in Southern California for winter shipments to Chicago and other Eastern points, and the number of cars of Cauliflower thus shipped would easily make up several train loads. Pkt., 10c.; 3 for 20c.; ½ oz., 25c.; oz., 40c.

## GROSBY'S EGYPTIAN BEET

THE BEST AND EARLIEST BEET GROWN.



## THE EARLIEST BEET IN THE MARKET.

A SELECTION from that old market Beet, Early Egyptian, which retains the earliness of the parent stock, and has added thickness, giving it a more desirable shape; it is the deepest red, almost black in color, and is of finer quality than the Egyptian, being sweeter and even more tender and smoother. The most desirable sort for small beets for early market, as it is in presentable market shape quicker than any other sort. It is a very rapid grower and can be sown outside as late as July. Lb., \$1.00; ¼ lb., 30c.; oz., 10c.; pkt., 5c., postpaid.

## VAUGHAN'S DANISH SNOWBALL CAULIFLOWER.

See illustration on inside of back cover.

EVERY day gained in earliness of maturity when added to high quality means dollars in the purse. There is the man who gardens for fun and he who gardens for gain—we have testimonials from both—but have based our statements on the reports of the man who is in the race for the dollars to be won by actual sales in the market. When we look over our sales record and note that three-fourths of our orders for Danish Snowball Cauliflower Seed come from the most successful gardeners and truckers of the country, we feel stronger in making our claim and want the whole planting world to know of and get the benefit of this improved variety which we have tested and our most critical customers have passed favorable judgment upon. This variety is conceded by the most expert growers the best form of Cauliflowers for reliability of heading, earliness, good size and solidity of head. Do you want to grow another crop to follow this one? If so, when you need your ground for a second planting, you can depend on the Danish Snowball as a time crop, maturing so early and uniformly as to be cleared off the ground nearly at one time. Don't put an insurance on your farm by planting uncertain, late and possibly mixed varieties of seed.

Prices.—Lb., \$30.00; ¼ lb., \$8.00; 2 oz., \$4.50; oz., \$2.50; ½ oz., 75c.; pkt., 20c.; 3 for 50c.



Our seed is grown on Long Island by the originator.

THE MOST PROFITABLE EARLY CABBAGE FOR THE GARDENER.	THE BEST ALL THE YEAR ROUND CABBAGE FOR THE HOME GARDEN.
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**NEW  
PINK-  
PLUME  
CELERY**  
  
**THE BEST  
FOR  
EARLY  
AND  
LATE**

**NEW PINK PLUME CELERY.**

- EARLY.
- FLAVOR
- EXCELLENT.
- SELF
- BLANCHING.
- ATTRACTIVE.
- DON'T RUST.
- GOOD KEEPER.

THE stalks of this magnificent new Celery are of clear, creamy white, shaded with a beautiful delicate pink. In flavor, it is sweeter than any other all red Celery, having a stronger "Celery" flavor, and preferred by Celery lovers wherever known. The foliage is white, serrated like the White Plume, and the plants bleach naturally. It has the long keeping qualities for which red Celeries are noticeable, and the faint tint of pink makes it wonderfully attractive for table use. It has no tendency to rust, and owing to its white tops matures and blanches as early as the famous *White Plume*.

**PRICE :**  
 Packet, 7c.  
 1/2 ounce, 15c.  
 Ounce, 25c.  
 2 ounces for 40c  
 1/4 pound, 75c.  
 Pound, \$2.50.  
 ALL  
 POSTPAID.

**New Celery "Earliest Self-Blanching."**

IT resembles the White Plume in appearance and self-bleaching qualities, but is much earlier. We have not had an opportunity to test this new sort, but coming, as it does from a most reliable source and highly recommended, we decided to offer it to our customers. The White Plume Celery has heretofore been the earliest sort known. Gardeners who realize the importance of extra earliness will find it to their advantage to give this new sort a trial.  
 Pkt., 10c.; 3 for 25c.; 1/2 oz., 30c.

**Celery, New Red Pascal.**

LARGE ribbed, has all the qualities of the Pascal, from which it sported, and is even better than it, in that the ribs are thicker and stiffer. A vigorous, hardy plant, excellent quality, tender and an extra good keeper, remaining solid however late they are used. Pkt., 10c.; 3 for 25c.; 1/2 oz., 25c.; oz., 40c.

**Ford's Mammoth Pole Lima Bean.**  
*The Largest and most productive Lima Bean.*

THE pods of this most desirable Bean grow to an average length of 8 inches and are produced in great clusters. The pods have from five to seven Beans of excellent quality, both green and dry. It might be called an *ever-bearer*, as the pods are produced early at the bottom of the pole, and are continuously produced until the frost destroys the vines. We consider it the most productive and largest podded Lima Bean.



Price, pkt., 10c.; 1/2 pint, 15c.; pint, 25c.; quart, 45c., postpaid. By freight or express, quart, 30c.; 4 quarts, \$1.00; peck, \$2.00; bushel, \$7.50.

See our liberal discounts on seeds in packets on page 25; club in with your neighbors to secure largest discounts.

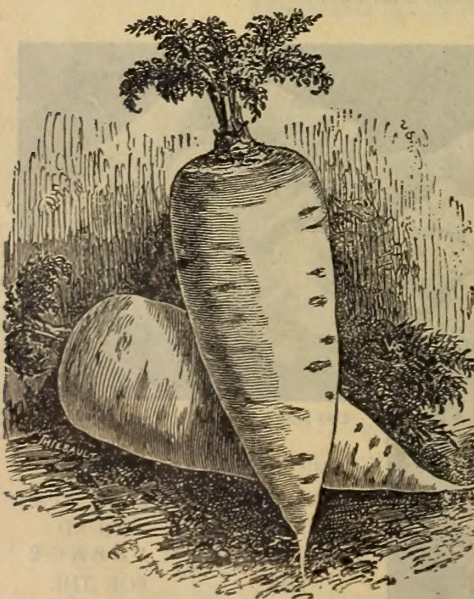
FORD'S MAMMOTH LIMA BEAN.

**New Cannon Ball Musk Melon**

A REMARKABLY uniform melon, perfectly round, of medium size and very heavily netted. The flesh is very thick, leaving only a small seed cavity, green, solid and of very good quality. It is an excellent shipper to distant points. Our illustration is made from a photograph. We did not find a single impurity in a five-acre field. Pkt., 10c.; oz., 20c.; 1/4 lb., 45c.; lb., \$1.60.

**New Celery, Arezzo.**

GREATLY valued in the South of Italy. This vigorous variety has dark, slightly curled foliage and thick, long and solid stalks. An excellent, hardy and productive variety. Pkt., 10c.



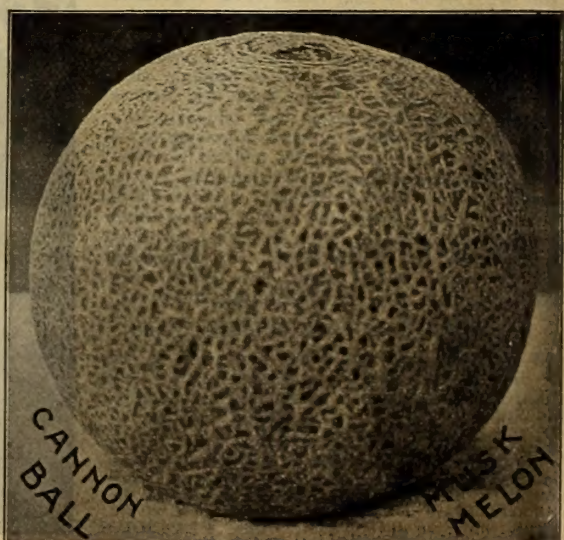
NEW MASTADON CARROT.

**Trianon Cos Lettuce. (Romaine.)**

THIS new Lettuce resembles the Paris White Cos in the early stages of its growth, is of the same excellent quality, crisp and tender, self-blanching without the aid of tying, but is several days earlier, which often means a good many dollars to the gardener who brings in his vegetables ahead of his neighbors. It is also larger and of better color. Pkt., 5c.; oz., 15c.; 1/4 lb., 40c.; lb., \$1.50, postpaid.

**THE MASTADON CARROT.**

*The Best Carrot for Stock.*  
 THIS is the heaviest cropping Carrot grown, yielding more tons to the acre than any other sort. The flesh is white, solid, crisp and very sweet, the roots are short and very heavy at the shoulder, which allows them to be harvested very easily. They do not break easily in pulling or storing, owing to their solidity and shape. One of the most profitable Carrots, and cattle and horses like it. Lb., 85c.; 1/4 lb., 25c.; oz., 15c.; pkt., 5c., postpaid; by express, 5 lbs., \$3.50.



CANNON BALL

MUSK MELON



See page 25 for our liberal discounts on seeds in packets.

## New MUSK MELON, "IRONCLAD."

The Musk Melon for long distance shipping.

OUT of all the extensive trials Messrs. Coy & Son carry on year after year, this is the only Melon they considered worthy of introduction this year, and all who know Mr. Coy's careful and scrupulous methods know that he would not offer a new Melon that is not alone different from known types, but also superior in some of the main characteristics. Our illustration shows the shape of the melon and the extraordinary heavy, coarse netting which renders it so particularly well adapted as a shipping Melon.

C. P. Coy & Son, the originators, whose entire stock of this new Melon we bought, say of it as follows:

"It is with the second early sorts in ripening, flesh thick, deep yellow and very sweet. A strong viner and very heavy cropper. It has been bred for years to secure a *thick, leathery, shell-like skin* with heavy, coarse, protective netting, with the idea of making it a *perfect shipper*. It is now fixed in type and in our opinion will fill the place of a yellow fleshed shipping Melon in good shape. Its *quality is good*. If intense sweetness is an objection, it has a fault that way."

Price, pkt., 10c.; 3 for 25c.; 7 for 50c.

For other new Musk Melons see pages 38 and 39.

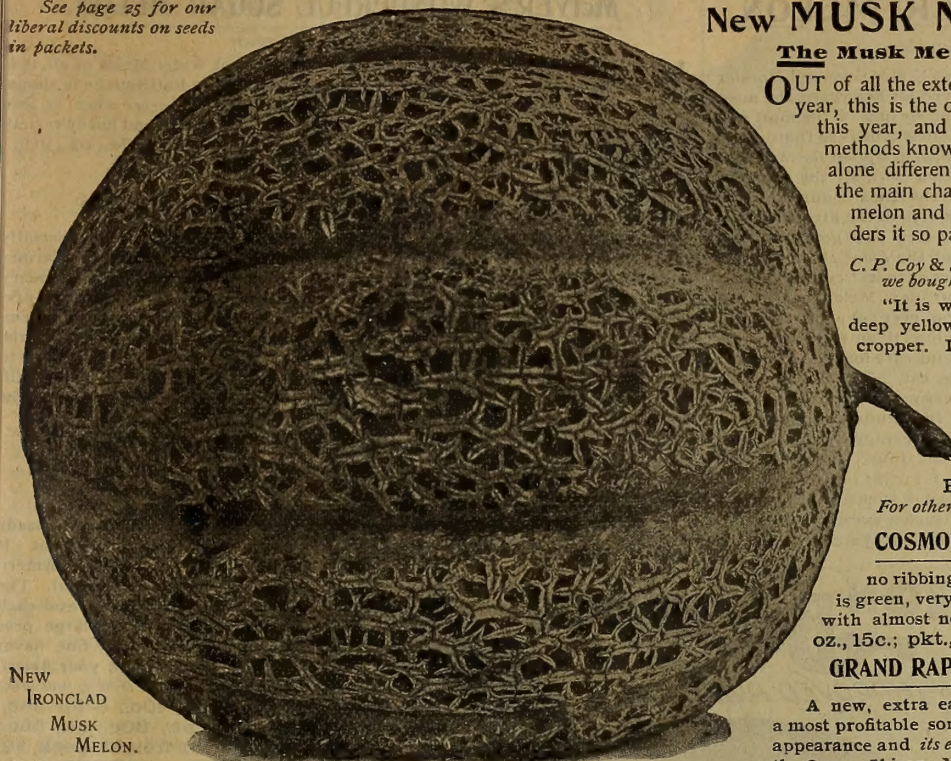
**COSMOPOLITAN MUSK MELON.** Medium sized, uniformly rounded, with no ribbing, and densely covered with gray netting. The flesh is green, very thick and highly flavored, and extends to the outside with almost no rind. Lb., \$1.50; ¼ lb., 45c.; 2 ozs., 25c. oz., 15c.; pkt., 10c.

**GRAND RAPIDS MUSK MELON. The Earliest Large Musk Melon.**

A new, extra early, yellow-fleshed sort of handsome shape. It is a most profitable sort to the gardeners on account of its size, attractive appearance and *its extreme earliness*. Its flavor is not as good as that of the Osage, Chicago Market or other standard melons but it is ready for market before any other large Melon can be picked and that fact insures its ready sales. It is undoubtedly a "money maker" and every melon grower should plant it. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., \$1.40, postpaid.

**PEPPER KALEIDOSCOPE.**

Long, wavy branches are loaded with drooping fruit, the size of a hickory nut. The young peppers until fully grown are of a light, yellowish cream color. When fully grown they change first to a lovely canary-yellow, then to a deep orange, then to rose or pink, and so on through different shades until they are an intense scarlet, vivid and luminous. Its flavor is clear, sharp and distinct. Oz., 25c.; pkt., 10c.



NEW IRONCLAD MUSK MELON.

### RAWSON'S HOthouse LETTUCE.

THIS new lettuce is especially adapted for growing in greenhouses and hot-beds. It is the largest lettuce grown, being nearly double the size of the famous Boston Market, or White-Seeded Tennis-Ball Lettuce. It is also a *sure header*, and not liable to rot in the heart, making it a most valuable sort for market gardeners. Now the leading variety for forcing grown for Boston markets. Lb., \$2.00; ¼ lb., 50c.; oz., 20c.; pkt., 10c.



Pepper Kaleidoscope.

### Vaughan's Original

### OSAGE MUSK MELON.

THE true sort, first sold exclusively by us. First illustrated and described in our catalogue of 1888; it has become the best known of all melons. Hotels and restaurants of the highest class mention it by name on their bills of fare while most gardeners and planters use it. This endorsement by everybody surely comes from genuine merit which the melon possesses over all other kinds. THE OSAGE is distinct in outside appearance, dark skinned and but little netted. The meat is of a peculiar rich orange, *extra deep fleshed*, and lastly, always of *extra good flavor*. No wonder buyers know it and want it every time afterwards. And we claim some of this success for ourselves, because we have, for all the years we have sold it, always kept the highest grade of seed that could be saved, paying year after year eight times the value of ordinary seed, using always only choicest Melons—the first grade melons—true to color, and saving the seed only from such melons as prove *thick meated on all sides when cut*. This seed must be sold at a good price, and it is *more than worth it*, as is proven by the fact that leading seedsmen secure their stock seed from us regularly. Description of the melon: The shape is a pointed oval—egg-shaped most exactly expresses it—medium-sized, skin dark green, slightly netted on the lobes on the upper side, and a rich orange color where the melon lies on the ground; flesh a rich salmon color, and quality unequalled. **Selected Stock Seed**, lb., \$2.50; ¼ lb., 75c.; oz., 25c.; pkt., 10c.

**Ordinary Osage**, grown from our selected stock seed. Lb., 65c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

**Ninety and Nine Lettuce.**—An early summer white Cabbage Lettuce, color light-green, quick growth, almost perfectly uniform, a good full, but not hard, close head that would rot off. It pleases market gardeners. Lb., \$2; ¼ lb., 60c.; oz., 20c.; pkt., 10c.

**Big Boston Lettuce.**—(Hittinger's Belmont Forcing.) This new variety resembles the well-known Boston Market Lettuce, but produces heads almost double the size, and matures a week later. A valuable sort for open ground or forcing. Lb., \$1.25; ¼ lb., 35c.; oz., 15c.; pkt., 5c.



VAUGHAN'S ORIGINAL OSAGE MUSK MELON.

**BLACK DIAMOND WATER MELON.***See inside front cover page for illustration.*

**T**HE Black Diamond is the result of hybridization of Kolb's Gem and Hoosier King, the new seedling propagated and improved for five years, the most critical expert selection made during this whole time by one of the most successful Melon Growers in Knox Co., Indiana, until the new type is so thoroughly fixed that we have a distinct and the best Melon without exception for the last 20 years. Shown at the Indiana State Fair in competition with all the standard Water Melons in 1895 it took the *First Premium*, and at the Knox County Fair, the greatest Water Melon County in the Northern States, it took the *First Premium* for 1895 also. All that could be said of the Kolb's Gem as to good shipping qualities can be truthfully stated in a higher degree of the *Black Diamond*. All the praise of high quality bestowed on the Sweetheart as to its "cutting" nicely and peculiarly sweet flavor can be repeated of our new Melon, but its pre-eminent points of merit are extreme size—no Melon ever yet producing anything like so uniformly large fruit, nor approaching it in productiveness. Melons weighing from 75 to 90 pounds are frequent, and cars loaded with specimens averaging 30 to 35 pounds each to the whole car. It is the most prolific Water Melon ever planted. One grower the past season loaded five cars from five acres, the cars contained from 800 to 900 Black Diamonds, against 1,000 to 1,200 Sweethearts and in two of these cars the Melons averaged each 34 pounds in weight and after harvesting this large product had fully 1½ cars of choice Melons left on his plot of five acres. The most distinctive point in its appearance is its color, which is a rich dark green almost black and of such a shiny lustre as produces an effect as if the fruits were varnished, if such a word can illustrate the beautiful gloss on the rind of this Melon. Of uniformly symmetrical shape and similarity of shape running through the whole field so that as one grower termed it, "they look as if turned out on a lathe." The habit of the vine is extremely vigorous and when planted at same time as the older standard varieties the vine growth is more rapid. Commission men giving it preference over any other Melon which they have handled, and during the latter part of last season when the sale of other kinds dragged, the Black Diamond was the only one which sold in quantity. We have given it such thorough investigation as regards all points of merit for a market Melon that we expect it to more than confirm the praise we willingly accord.

**Packet, 10c.; 3 for 20c.,  
oz., 30c.; ¼ lb., 75c.; lb., \$3.  
By express, 5 lbs., \$12.00.**

**The Bertram Forcing Radish.**

**T**HIS is to our knowledge the *quickest Turnip Radish in existence*, being ready for the table before any other sort. The Radishes are round, flesh crisp and tender, with small tops and very thin tails, and of a *bright scarlet* color; in fact, it is the brightest red scarlet Turnip Radish—the same shade which made the *Scarlet Globe* and *20 Day Forcing Radish* so popular. **Lb., 85c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.**

**COLORADO GLASS RADISH**

**T**HE flesh of this fine new Radish is so transparent that the name is very appropriate. It is a long Radish, light pink in color, white tipped and of uniform size. The flesh is crisp, brittle, and mild flavored, even if grown to large size. **Lb., \$1.00; ¼ lb., 30c.; oz., 10c.; pkt., 5c.**

**EGG PLANT BARBENTANE.**

**T**HIS variety comes to us from Barbentane, in Southern France, a place celebrated for the forcing of early vegetables, and is highly prized for its *extreme earliness*. It is very productive and will prove suitable everywhere. It will be appreciated in states where the short summer scarcely permits the culture of other Egg Plants. **Oz., 50c.; ½ oz., 30c.; ¼ oz., 20c.; pkt., 10c.**

**WHITE PEARL EGG PLANT.**

**T**HE fruit is pure creamy white, with slight shading of a very light green near the stem; beautiful in shape, and as large or larger than the purple; flavor superior, delicate, fine grained, good boiled and fried. **Oz., 50c.; ½ oz., 30c.; pkt., 10c.**

**CUCUMBER, WHITE PEARL.**

**T**HE Cucumbers are set very closely around the stem, and mature early and bear freely throughout the season. They grow so thickly that they almost crowd each other and are remarkably uniform, the skin being very smooth, entirely free from spines and pearly white. **Lb., 80c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c., postpaid.** See page 25 for discounts on packets.

**McIVER'S WONDERFUL SUGAR MELON.***The Sweetest Melon Grown.*

**W**ITHOUT a single exception this is the sweetest Water Melon of all, it is simply superb. The melons grow oblong, resembling Rattlesnake in shape, attain a great weight; are of very handsome appearance, *never crack* or lose their fine flavor in the wettest season. It is a very productive and hardy variety and one that will take the lead wherever it gets known. **Pkt., 10c.; oz., 20c.; ¼ lb., 45c.; lb., \$1.35, postpaid.** By express, 5 lbs., \$5.00.

**NEW TYROLIAN OATS.****VERY HARDY,****A HEAVY YIELDER,****MEDIUM EARLY.**

**T**HIS new Tyrolian Mountain Oat is especially adapted to locations where the farmer cannot drill his oats as early as it is necessary to ensure a good crop, or is for some cause prevented from doing so. This new Oat has been sown as late as end of May and yielded a surprisingly large crop. It is also much hardier than other Oats which enables it to withstand drought and wet weather. It ripens medium early, the straw is stiff but soft, and is not inclined to lodge. The kernels are plump and of fine yellow color. Our stock is limited and we can only offer it in small lots.

**Pkt., 10c.; lb., 50c., postpaid; 5 lbs. by express, \$1.75.**

**NEW PEA, NOTT'S EXCELSIOR.***See outside cover page for colored illustration.*

**T**HE earliest and best Dwarf Pea in cultivation. Height, 15 inches. As hardy as the earliest market sorts, but in quality equal to the Little Gem. It outyields that variety and the American Wonder 20 to 30 per cent. The pods are one-third longer, and each pod contains from 6 to 8 large peas which are of unusually fine flavor and tender. Try it with your American Wonder and see if it is not more valuable. **Pkt., 10c.; 3 for 25c.; ½ pt., 18c.; pt., 30c.; qt., 55c., postpaid.** By freight, peck, \$2; bush., \$7.50.

**NEW ONION.  
BOUNTIFUL.**

**T**HIS new Onion might be called an improved Prizetaker, as it somewhat resembles that variety. It grows to an enormous size and weight. The seed we offer has been grown from 1,300 bulbs weighing 2,500 pounds. The onions are globe-shaped, straw color and very mild in flavor and will keep as long as any other variety that is much stronger in flavor. We recommend this sort for a trial Price, **¼ lb., \$2.00; oz., 75c.; ½ oz., 40c.; pkt., 25c.**

*Please note our prices on other Onion seeds, pages 41, 42 and 43.*

**New Imperial Tomato.***Our seed is from the originator.*

**T**HIS new Tomato is one of the earliest, smoothest and most productive sorts. The fruit is large, smooth and solid. It not only produces very early fruits, but it will

hold out through the season until late in fall. It is also a splendid keeper. In color it is between the Dwarf Champion and Beauty. Gardeners should give this a trial, as it is undoubtedly one of the best early Tomatoes.

**Pkt., 10c.; ½ oz., 25c.; oz., 45c.; ¼ lb., \$1.40.**

**ASPARAGUS, EARLY GIANT ARGENTEUL.**

**A**LTHOUGH not a new sort, this also deserves the attention of market gardeners and private planters, for it also is a *Mammoth sort* and the *earliest variety in existence*. Gardeners are too well aware of the importance of *Earliness in Vegetables* to dwell on this point unnecessarily and we will only say that planters who want Asparagus EARLY (and who does not?) can find no better sort than the *Early Giant Argenteul*, which is also a mammoth variety.

**Lb., \$1.75; ¼ lb., 50c.; oz., 15c.; pkt., 5c., postpaid.**

**PUMPKIN, BR NZE COLORED MONTLHERY.**

**T**HIS new variety differs from other kinds in shape, which is quite distinct, being round, very neatly ribbed and of a dark greenish brown color, precisely like old bronze, polished. Flesh fine, yellow, remarkably firm and of first rate quality. A little later ripening than the other kinds, it has the great advantage over them that it keeps till late in the season. **Pkt., 10c.; oz., 40c.**

**NEW PUMPKIN, GLOBE MAMMOTH.**

An enormous perfect Golden Globe, very thick flesh, yellow and delicious. It will rank first everywhere for *size and quality*. **Pkt., 20c. 3 for 50c.**



## CHICAGO WARTED HUBBARD SQUASH.

All our prices on pkts. ounces, ¼ lbs., and lbs., pints and quarts include prepayment by mail unless marked. See pages 25 and 54 for net prices.



CHICAGO  
WARTED HUBBARD  
SQUASH.

To produce perfect specimens of any vegetable in size, color and form, is the aim of every gardener. Such stock is sure of quick sale on any market, no matter what the competition. A bag of white onions, large, pure, white, hard, small-necked, dry, appeal to every observer and tempt him to buy if he had not intended to do so. A Hubbard Squash, large, blackish green, as hard as wood, with warty knobs, is one that will satisfy even the experienced observer that it is the best of its class, rich in quality, a keeper and thick-fleshed—such will sell at sight, and the ordinary, small, irregular, poorly colored specimens stay on the stand till they rot. Our stock of the above will produce exactly the type shown in our photo-engraving, which we consider the IDEAL HUBBARD for the home or for market. We have scores of testimonials showing the high value placed on this squash by our customers of last season. Lb., \$1.00; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

### Radish, Twenty Day Forcing—WHITE TIP.

The name implies this new sort is ready for use *Twenty Days from Sowing*, is of very handsome shape and color, does not get soft like the French Breakfast, but stays in a good condition for a while after it is ready for use. It is from a week to ten days earlier than the *Scarlet Turnip White Tip Radish*, which quality recommends to every gardener, as the earliest vegetables bring the most money. Lb., 85c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

**Pumpkin, Oblong Yellow.**—A very fine, new and productive variety, growing oblong to a length of sixteen to eighteen inches, and seven to eight inches in diameter. Flesh rich yellow, very sweet, dry and excellent for stock. Its keeping qualities are of the best. Lb., 90c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

### Squash, Mammoth Whale.

The size of this variety fully indorses its name. It is often three feet long and attains sometimes the weight of one hundred pounds or more. The stem is long, thick, of an ashy gray color and tapers towards the ends; the flesh solid, of a beautiful orange-yellow color and of excellent quality. It has also the advantage of being a good keeper. Pkt., 10c.; 3 pkts. for 25c.

### Pumpkin, Winter Queen, or Winter Luxury.

THIS new variety is an improvement of the old, well-liked Sugar Pumpkin, and is admitted by all who have grown it to be the very best pie pumpkin on the market. Its size is uniformly about nine to ten inches in diameter. In color a beautiful deep orange yellow, with a very close netting, almost as russeted as a potato. It is a good winter keeper and unequalled as a cooking variety. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., \$1.00.



Radish, Brightest Long Scarlet or Cardinal

The handsomest long Radish grown.

A NEW sort of great merit. It resembles the Early Long Scarlet in shape and size; extraordinarily early, being fit for use in twenty-five days after sowing. The most remarkable quality, however, is its color, which is the brightest scarlet we have seen in any radish; the tails are tipped white. This sort outsells any other long Radish put in competition with it on the market, and is an extra fine sort for the home garden; quality the very best. Lb., 75c.; ¼ lb., 25c.; oz., 10c.; packet, 5c.

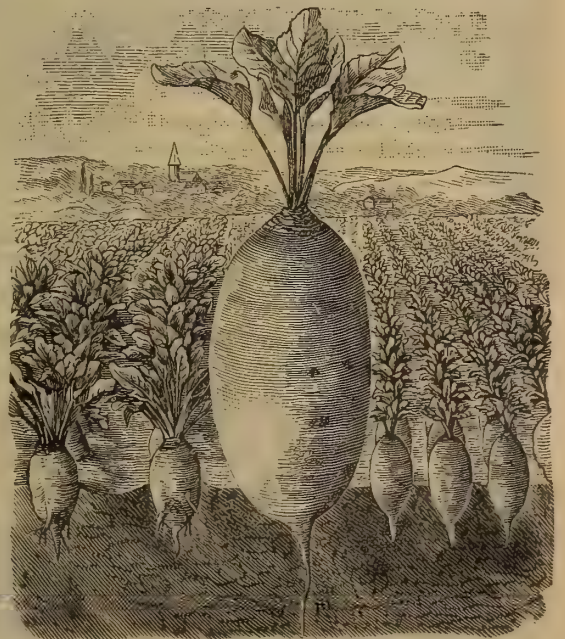


SCARLET KASHMYR TURNIP.

A NEW and entirely distinct Turnip. The outer color is rich scarlet, while the flesh is snow white. It is an *extra early sort*, small, rarely exceeding three inches in diameter, and flat; the leaves are small, full and strap leaved; the flesh is very solid, tender, fine-grained and of good quality. Pkt., 10c.; oz., 20c.; ¼ lb., 50c.; lb., \$1.40, postpaid. For other Turnips, see page 53.

### PARSNIP, "MAGNUM BONUM."

A VERY fine and greatly improved strain of Hollow Crown Parsnip, which we can recommend to all market men as a *money maker*. The roots are smooth, not as long as those of the standard sorts, somewhat thicker in diameter and more easily pulled. A very heavy cropper. Lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c., postpaid.



NEW MANGEL, ERFURT MODEL.

A VERY fine selection of Red Tankard Mangel. The roots grow very uniform, smooth and well above ground. The foliage is very sparingly produced, which admits of much closer planting and easier harvesting. The flesh is solid and contains a great amount of saccharine matter. The roots are easily pulled; on account of their compactness will not break when thrown on the wagon. Our illustration shows three rows to right of the specimen root planted in *Erfurt Model*, and to the left two rows in ordinary Tankard. Lb., 75c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

# 8 VAUGHAN'S FLOWER SEED NOVELTIES AND SPECIALTIES FOR 1896.

For other novelties not listed on these novelty pages see our regular list, pages 55-77.

## Aster, Lady in White. *An Everbloomer.*

FROM its parent, the Mignon, it has its branching and free-blooming habits, also its handsome globe-shaped flowers. No plant brings less than 40 buds, while as many as 70 have been counted on a single bush. The flowers are of pure snowy whiteness, and are produced in succession and so prolong the blooming period into the late autumn; a most useful variety for pots and beds, and especially for cut flowers. Pkt. (100 seeds), 10c.; 3 for 25c.

## New Japanese Giant Aster.

ENTIRELY distinct from all other Asters. The flowers are of immense size, measuring from 5 to 6 inches in diameter, with long petals curiously waved and curled so as to give them a striking resemblance to a Japanese Chrysanthemum. This new Aster has been awarded a first-class certificate by the French National Horticultural Society. So far, only two colors, a lovely pink and a delicate flesh, have been obtained. The two colors mixed, pkt. (100 seeds), 15c.; 2 for 25c.



## VAUGHAN'S EXCELSIOR MIXTURE OF TALL ASTERS.

For Bedding and Cut-flowers this mixture is unexcelled. THIS mixture is made up of the most brilliant, distinct and handsomest colors out of all varieties of tall growing Asters of the Victoria, Paeony-Flowered, Crown and Rose-Flowered classes. It contains also all the best novelties, Snowball, Mignon, Vaughan's Beauty, Giant Comet, White Branching, The Yellow Aster, Lady in White, etc., and is without a question the finest mixture in existence. This mixture is not only the best but also the cheapest, as it will furnish flowers which, if bought singly, could not be procured for less than 75c. We are positive that it will give entire satisfaction. Price, pkt. (250 seeds), 15c.; large pkt., 25c.; 1/2 ounce, \$1.00.

Henderson Co., Ill. The Pansies bought from you were of good size and very showy. The Asters were the finest thing of the kind I have ever seen, being brightest colors and with very large flowers. A. Goempler.

## VAUGHAN'S EXCELSIOR MIXTURE OF DWARF ASTERS.

LIKE the above, this is a special mixture made up of the choicest sorts of Dwarf Asters. It includes besides all the best types of dwarf growing sorts, many novelties such as Marvel, Triumph, Vaughan's Fireball, the beautiful colors of the Comet Aster and many other choice kinds. For beds or borders no finer effect could be produced than by sowing this mixture. Price, pkt. (750 seeds), 15c.; large pkt., 25c.; 1/2 ounce, 75c. SPECIAL OFFER: One pkt. each, Excelsior Mixture Tall and Dwarf Asters for 35c.; one large pkt., each, for 50c.

## New "Marvel" Aster.

A NEW and very distinct Aster which deserves a place in our list. The flowers are of good size, very numerous and of a handsome color combination, the outside petals being white, while those of the center are carmine, contrasting very pleasantly with the pure white of the border petals. Pkt. (75 seeds), 10c.; 3 for 20c.

## New Branching Asters.

White, Pink and Lavender.

BEAUTIFUL Asters for cut-flowers, the flowers are very large, very double, borne on long stiff stems, and the colors clear and handsome. Either color, pkt. (100 seeds), 10c.; one pkt. each of the 3 for 25c.

## New Aster "Surprise."

THIS is quite a new departure in Asters, the flowers being partly buff, partly pink and rose, some flowers are half pink and half buff. The plants grow 18 inches high, and the flowers resemble the Paeony-Flowered Asters of which this is a sport. Pkt. (100 seeds), 15c.; 2 for 25c.

## Aster, Queen of the Earliest.

THE earliest of all Asters, blooming in the open ground by the middle of June. The flowers are produced in great abundance, being white and so early makes this Aster exceedingly valuable for pot culture and as a cut-flower. 10c.

For general list of Asters see pages 57 and 58.

**VAUGHAN'S INVINCIBLE BALSAMS.**

WE have no hesitancy in pronouncing this strain the finest in cultivation. The flowers are very large, measuring from two to three inches in diameter, of perfect form, resembling the flower of the Camellia, and are as double. In fact, the petals are so densely produced that the yield of seed is extremely small, one single plant often producing not more than five seeds. The colors of the flowers are varied and brilliant, comprising pure white, crimson, white shaded lilac, rose, spotted, scarlet, blue, purple and many other tints.

Pkt., (125 seeds) 15c; 2 for 25c.

**Centaurea Odorata Chameleon.**

A splendid companion to our lovely *Centaurea Margaret*. Its flowers are large, sweet scented, and of a pale sulphur yellow, changing gradually into creamy white with purple shadings, and again into pink. Prefers a dry, sunny and airy situation. Pkt., (125 seeds,) 10c.; 3 for 25c.

**CENTAUREA SUAVEOLENS.**

NOT a new variety, but one that deserves to be in every garden. The plant grows about two feet high, and its double flowers are large, sulphur yellow and sweet scented, borne on long stems and splendid for bouquets. Plant in dry place; blooms all summer. Pkt., 5c.



**Centaurea Margaret.**

A VERY handsome plant which grows about 18 inches high, and produces large, pure white flowers, (our illustration represents one in natural size) of the sweetest fragrance. Being produced on long, stiff stems, the flowers are most admirably adapted for bouquets, vases, etc., especially since they keep in good condition for a week after being cut. It is as easily grown as a Bachelor's Button, to which family it belongs. Pkt., (40 seeds,) 7c.



VAUGHAN'S INVINCIBLE BALSAM.



**Campanula Fragilis.**

One of the prettiest Canterbury Bells.

A HANDSOME plant with large, clear, blue flowers, which are borne profusely all summer; it is especially suited for pot culture, hanging baskets and rock work. Our illustration is made from a photograph of a plant grown in a pot, and trained to a trellis. Pkt., (150 seeds,) 25c. For other Canterbury Bells see page 60.



**New Chinese Larkspur.**

*Delphinium Sinense Grandiflorum. Dwarf Compact Blue.*

A PERENNIAL plant of great beauty. The plants grow 12 inches high, and as our illustration shows, produce a great number of handsome blue flowers on wiry stems. Being a hardy perennial, the plants increase in size with age. Pkt., (100 seeds,) 10c.

**SPECIAL OFFER:**

One packet each of the 9 Novelties offered on this page, for 75c.



**Celosia "Ostrich Feather."**

THIS new Feathered Celosia produces very large crimson plumes, which are exquisitely curved and curled, in exact resemblance of an ostrich feather. The plant grows about three feet high, is of handsome pyramidal form, and the numerous massive plumes, waving gracefully above the foliage, make it one of the most effective ornamental plants for either pot or out-door culture. It is of easy cultivation, requiring the same treatment as the ordinary Coxcorn. Pkt., (200 seeds,) 10c.; 3 for 25c.

**New Early Flowering Cosmos.**

COSMOS are unquestionably very handsome flowers, and it is astonishing how quickly they have become general favorites. Only a few years ago they were practically unknown. There is but one objection to their giving general satisfaction, and that is their late flowering habit. The plants require a very long time to develop, and that brings their flowering season late in the fall. This objection will not be found in our "early flowering" strain. Seed sown in the open ground in the beginning of May, will produce blooming plants in August, and they will continue to flower until late in fall. We know of no single flower that is as handsome and chaste as the Cosmos, while for keeping qualities when cut they are unexcelled. Pkt., (100 seeds,) 10c.; 3 pkts. for 20c.

**New Yellow Cosmos.** Is a distinct new variety, which blooms all summer and fall. Flowers sulphur yellow, from 1 to 1½ inches in diameter, while the plants attain a height of about 2 feet. Pkt., (100 seeds,) 10c.

For other Cosmos, see page 63.



NEW "EARLY FLOWERING" COSMOS.

**GUILLAUD CARNATION.** (RIVIERA MARKET.)

*Our seed is from Mr. Guillaud's original collection.*

**THIS** new Carnation has been obtained by careful selection from the Margaret and is far superior to it or any other Carnation seed ever offered; the flowers are of larger size, better substance, greater doubleness, and more varied markings and colorings, many having grounds and shadings of yellow, a color which is very rare in Carnations. The Guillaud Carnation will also, like the Margaret, bloom when the seedlings are only about four months old, and if taken up in the fall the plants will bloom during the winter, yielding an abundance of the handsomest and most fragrant flowers. It is a splendid sort for cut-flowers, the stalks grow to a length of 12 inches under glass. Price, per pkt. (75 seeds), 25c.

**NEW PINK, SALMON QUEEN.**

*Dianthus Laciniatus, Salmon Queen.*

**A** DECIDEDLY new color among Annual Pinks.

The flowers are of a most brilliant salmon color, changing into salmon rose when fading. The plants form neat little bushes 10 to 12 inches high; the flowers are well-formed and are very pretty and lasting for bouquets. Pkt. (100 seeds), 10c.; 2 for 15c.

*For other Pinks see page 65.*

**Mammoth Flowered HELIOTROPE.**

*Bloom from seed the first year, and as easily as Sweet Peas or Balsams.*

**HELIOTROPES** will bloom as easily from seeds as any of the common annuals. Sow the seed in the open ground about the first of May, and the handsome bushes will furnish cut-flowers all summer and fall. Our packets contain over 100 seeds and include the very best sorts. Pkt., 10c.; 3 for 20c.

*See page 68 for choice Hollyhock seed.*

**New Snapdragon "NIOBE."**

**A** MOST valuable addition to this popular class of annuals. The plants grow about 12 inches high, form neat symmetrical bushes clothed with pretty glossy rich green foliage. The flowers are extra large, the throat is snow white contrasting very effectively with the deep, rich velvety purple of the upper part of the flower. Besides being very ornamental, free-blooming and sweet scented Snapdragons are of very easy culture. Pkt., 10c.

**Snapdragon, Queen of the North.**—In this new sort we have the finest and most beautiful of all Snapdragons. The plants grow into handsome, regular bushes, 12 inches high, covered with large white flowers of a deliciously sweet perfume. Suitable for bedding and pot-culture. Pkt., 10c.

**SPECIAL OFFER:** One pkt., each S. Niobe and Queen of the North, for 15c.

**GIANT-FLOWERED CYCLAMEN.**

**THESE** are coming more to the front every year and the growing demand for the seed has stimulated specialists of these truly beautiful flowers to pay more attention to their hybridization. The two new sorts we offer are distinct and are sure to please. If you will give these a trial it will surprise you how easily they grow from seed.

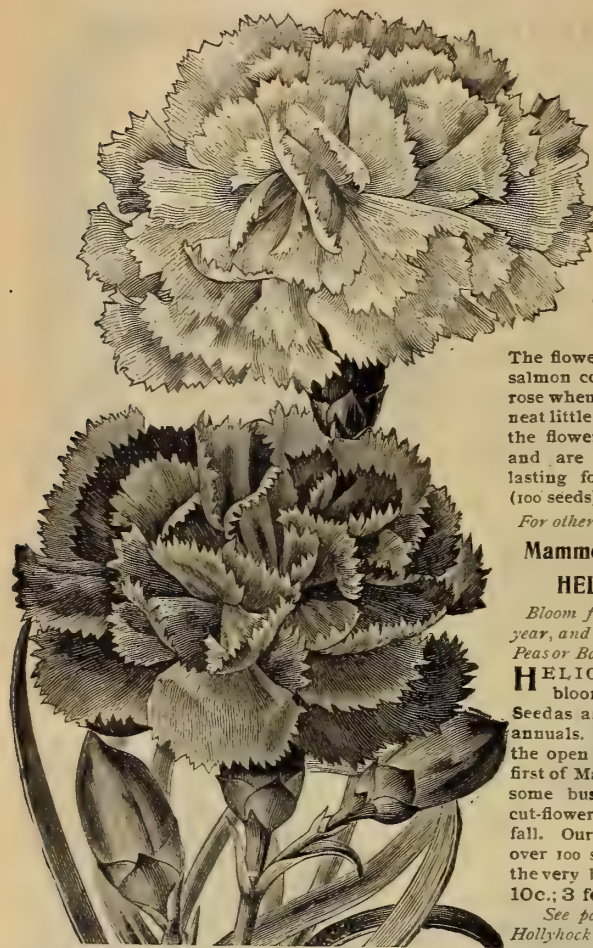
**ALBERT VICTOR, or King of the Blacks.**—As the name indicates, this is a very deep, rich, velvety crimson maroon; flowers large and of good form. Pkt. (10 seeds), 20c.

**Blood Red.**—A very fine deep, rich color. Pkt. (10 seeds), 20c.; the 2 sorts, mixed, pkt. (15 seeds), 25c.

We also call special attention to our Giant-Flowered Cyclamen, mixed. Pkt., 25c. *See page 63.*

**MARGARET CARNATION.**

**Giant White.** Flowers very large and double, pure white, with only an occasional pink streak; plants short and stocky, with stiff stalks. Pkt. (20 seeds), 15c.



**CARNATION, Mad. Guillaud.**

**I**N this we have the best yellow Carnation that will bloom from seed in four months. The flowers are very large and double, borne on long, stiff stems, and clear golden yellow, with only an occasional pink or red streak. It is like the above an ever-bloomer and its fragrance, shape, substance, enormous size and handsome appearance commend it to all who are fond of a good Carnation. Price, per pkt. (20 seeds), 25c.



**MAMMOTH-FLOWERED HELIOTROPE.**



**"VAUGHAN'S BEST" DAHLIA MIXTURE.**

*Will produce Flowering Dahlia plants this summer.*

**THIS** mixture contains seeds from the best collections in Europe, and embraces all the various strains of Double Flowering Dahlias, such as Show, Pompon, Liliput and Cactus varieties, also the single flowering and striped sorts, and will produce a great many extra choice varieties. If you want a low priced Dahlia bed, here is your chance. Pkt. (40 seeds), 15c.; 2 pkts. for 25c. *For other Dahlia seed see page 64.*

**NEW "DWARF" CACTUS DAHLIA.**

**THE** Plants grow in compact, well branched, erect bushes, not over 30 inches in height. If sown as late as April (in the house) they will flower all summer long and until late in the fall. The flowers are produced on stiff stems well above the foliage, are very double and in a large variety of handsome and rich colors. A very early blooming race and the percentage of double flowers is very satisfactory. Pkt. (20 seeds), 10c.; 3 for 25c.



**GIANT-FLOWERED CYCLAMEN.**

**New Double Morning Glory.**

*Ipomœa Purpurea* Fl. Pl.

MANY unsuccessful attempts at hybridizing have been made to produce a Morning Glory with double flowers, but within a year a German seed grower has succeeded in "so fixing" one of his crosses. We have secured a supply of this genuine novelty; about 80 percent. of these seed may be expected to produce double flowering plants just as rapidly as the ordinary Morning Glory. Pkt., 10c.; 3 for 20c.

**Giant Imperial Morning Glory.**

If any flower is typical of the morning with its dewy freshness—beloved by all from childhood—the Morning Glory, the self-sown poor man's flower, is one to be always remembered.

Here we have from Japan the new *Imperial* Morning Glory, a new mammoth class of flowers. The 1896 flower garden will lack a beautiful spot if it is without a fence corner or trellis covered with these glorious blossoms. The plants attain a growth of twenty feet by midsummer. The leaves are large, heart-shaped, many of them a rich, dark color, marbled with silvery white or yellow. The flowers are really gigantic, being double the size of the ordinary kind; their main attraction, however, is not their enormous size, but their wonderful coloring. Their varieties of color are infinite, running from snow-white through all possible shades of blue, and of red from palest pink to darkest reds and purples. They are streaked, mottled, striped, marbled and bordered in wonderful fashion, and sometimes show rare shadings of ash grey, bronze, brown and slate-blue, colors rarely found in any other flowers. To gain time, start the seeds in small pots in the house in March or April, and plant in a warm, sunny place. Pkt., 10c.; 3 for 25c.

**Special Offer.**—One packet each Imperial and Double Morning Glory and Giant Yellow Hibiscus for 25c.



New Imperial Morning Glories.

**New Hibiscus Giant Yellow or Sunset.**

THE flowers of this magnificent new Hibiscus are from six to nine inches in diameter. Their color is a rich, deep cream with a velvety crimson maroon center; they open in the morning and remain open all day. The plants grow from three to five feet high, have a central stalk with numerous side branches, and bear from ten to twenty of their gigantic bell-shaped flowers at one time. They commence to bloom when the plants are quite young and continue until late in fall. They are perennials, and can be taken up in the autumn and wintered over in pots, while in the South and California they are quite hardy. They are very easily grown from seed which should be started in the house in order to prolong the flowering season. Pkt., 10c.



TALL AFRICAN MARIGOLD. NATURAL SIZE FLOWER.

Something choice in **MARIGOLDS.**

EVERYBODY knows Marigolds, or as they are also called, Indian Pink or Indian Rose. Their odor is perhaps not agreeable to everyone, but this little defect is largely compensated by their beauty of both flowers and plants, the long duration and usefulness of their blossoms, their extreme hardiness and ease of culture. The foliage is *always green* and handsome, even during the hottest months; insects will rarely ever attack them; they are *always in bloom*. The colors are of the brightest rich golden-yellow, a shade by no means common amongst flowers, lemon yellow, orange and brown. The flowers of the tall sorts are of immense size, often attaining a circumference of twelve inches and over, and are as double as a rose. Our mixtures contain *all* the existing shades and colors.

Vaughan's Special Mixture of Double Tall African Marigolds. Per packet, 10c.; 3 for 25c. . . .

Vaughan's Special Mixture of Dwarf French Marigolds. Per packet, 10c.; 3 for 25c. . . .

**Marigold, Pride of the Garden.** Flowers are as large as those of the African Marigolds and equally as double, but are produced considerably earlier, and the plants are dwarfer, growing about 20 inches in height. Pkt., 5c.

**New Dwarf Marigold "Goldedge."**

A CHARMING companion to Marigold Legion of Honor, which it resembles in height and habit of growth. The center of the flowers is rich, velvety, deep black brown surrounded by a bright golden ring. The edges of the petals are slightly undulated which greatly adds to its pleasing appearance. It commences to bloom early in summer, lasting until late in the fall. Pkt., 10c.; 3 for 25c.

**Parisian Ten Week Stocks.**

OUR illustration, from a photograph, represents one of the handsomest Stocks in cultivation. The plants grow about 15 inches high and form long and stiff side branches which are very useful for bouquets. The individual flowers are much larger and fuller than those of the ordinary varieties while they are just as fragrant. They keep a long time when cut. This variety is largely used in Paris, and we recommend it to Florists and Amateurs who want a fine cut flower; so far only three colors have been "fixed," white, pink and red, which we offer mixed. Pkt., 10c.



PARISIAN TEN WEEK STOCKS. Pkt., 10c.



NEW MARIGOLD, GOLDEDGE.

PANSIES—AS THEY ARE NOW.

# Giant Pansies.

PANSIES—AS THEY WERE.



**Price, any of the following varieties, except where noted, pkt., 10c.; 3 for 25c.; 6 for 50c.**

**1095 GIANT CASSIER.**—This is a very fine mixture of Pansies marked with three or five blotches on rich back grounds. The flowers are very large, round, and borne on stiff stalks emerging from bushy, compact plants. This mixture contains a great many red shades.

**1096 GIANT TRIMARDEAU.**—Flowers large, with a dark blotch on the three lower petals. We recommend this as the best low-priced mixture of Giant Pansies. Pkt., 5c.; ½ oz., (about 250 seeds,) 40c.

**1097 GIANT SPOTTED WHITE.**—Flowers often 3 inches in diameter, pure white with a large violet blotch on the three lower petals. [See price above for all kinds not priced here.]

**1098 Giant Beaconsfield.**—This variety (called by the French "Half Mourning") is always a favorite on account of the rich combination of purple and lavender, shading to white towards the top.

**1099 Giant Yellow.**—A beautiful, clear yellow, heavily blotched on the three lower petals.

**2000 Giant Purple.**—Of deepest royal purple known. Pkt., 5c.

**2001 Giant Emperor William.**—Color splendid ultra-marine blue with purple-violet eye.

**2002 Giant Auricula Colors.**—Of especially good substance and beautiful shadings.

**2003 Giant Coal Black.**—A dead black of truly giant size.

**2004 GIANT COPPER COLOR.**—Can be had from us only. Pkt., 15c.

**2007 Giant Fancy Striped.**—A beautiful mixture. Flowers striped and mottled in various tints on contrasting grounds. Pkt., 15c.

**2008 GIANT BUGNOT.**—Its flowers are of enormous size and the most circular form; the petals are of great substance and velvety appearance, each one bearing a large, deeply colored blotch that runs out in delicate veins to the edge; the shadings comprise tints of red, bronze and brown not found in any other mixture. Pkt., 15c.

**2009** Embraces besides all the above shades and colors, two special strains not listed elsewhere in this Catalogue, and which can only be had in this and our International Pansy. This mixture includes the richest reds, coppers and bronzes together with the richest shades of Trimardeau, the splendid Cassier strain with its delicate veining. We have  
**2009a. Pkt. of 100 Seeds, 10c.**

**2005 GIANT BUTTERFLY.**—A very distinct breed of Pansies with very large flowers in a great variety of colors.

**2006 GIANT PARIS MARKET.**—An improvement on Trimardeau; large flowers, of better form, substance and colors; plants dwarfier, more compact.

**2006a GIANT VIOLET BLUE.**—A very pretty shade of violet or lavender, quite new amongst the Giant Pansies.

## VAUGHAN'S "GIANT PANSY MIXTURE."

together with the most delicate rose and pink shadings, all the distinct colors of Trimardeau, the splendid Cassier strain with its delicate veining. We have spared no expense to secure the newest, richest and finest sorts. Price, ½ oz., \$1.00; pkt., (250 seeds,) 20c.; 3 for 50c.

**2010. ODD PANSIES.**—Our Pansy Mixture received the only medal at the World's Fair. Our strains are the only ones that contain an extra large proportion of reds, stripes, browns, gold-edged and like colors, selected for their odd and distinct markings. The admiration of thousands for these shades has prompted us to put up a special mixture of such shades alone. Pkt., 10c.; 3 for 20c.

### 5 Splendid New Pansies.

One pkt. each of the five, and one pkt. of Vaughan's Giant Mixture for 75c.

**2013 COQUETTE DE POISSY.** Of a lovely distinct slate, or mouse color, of good size and form, secured by our representative in Europe and offered only by us in America last spring. Pkt., 15c.

**2014 TROPAEOLUM QUEEN.**—A strain which contains the lovely dark, rich shades of maroon, copper and magenta found in Nasturtium flowers; quite distinct. Pkt., 10c.

### 2015 NEW PANSY, "FIERY FACES."

A NEW addition to the Red Flowering Pansies which we consider of great value. The flowers are of fine form, good texture, and the color a very bright scarlet with a gold edge and yellow centre, while the three lower petals are marked with a deep, almost black spot, which gives the flower the face-like appearance. It is a very effective sort and equally handsome if planted alone or with other sorts; a fine companion to our "English Face" Pansy, (No. 765, per pkt., 5c.) which is of a pleasing, delicate lavender-blue. Pkt., 20c.

Samoth, Ill. I now send you a small order for seeds, which is my fifth or sixth for the year 1895. I receive catalogues from many Florists and Seedsmen, and when I compare your prices and quality of seeds with the others, I buy of you, and advise all my neighbors to buy your seeds. A. B. Agnew.

Columbia Co., N. Y. I found your seeds correct in every respect. The Pansies bought from you were very large in size. I bought of eight different firms, and found your four varieties come up strongest. Wm. Bain.



NEW PANSY, COQUETTE DE POISSY.

Pettis Co. Mo. From your Mixed Giant Pansies I had very fine blooms as to size, and greatest variety as to markings I ever saw. W. H. McVey.

Oconto Co., Wis. The Pansies were perfectly satisfactory; my customers were highly pleased with the plants sold to them last spring. J. Sylvester.





## VAUGHAN'S INTERNATIONAL PANSIES.

**T**HIS mixture is composed of the choicest selections from nineteen American and European Specialists in Fancy Pansy Seed-growing, and is unquestionably **The Best General Mixture in Existence.** The flowers of this strain have been repeatedly personally inspected by us while growing in the fields, and we thus become acquainted not only with the quality of the general assortment of each individual grower, but we also make selections of their choicest varieties. Thus it can be readily understood that we are in the best position possible to make up **The Finest Combination** of kinds in the world, and this we are doing each year with our "International Mixture."

Our mixture contains, besides all the choicest German Pansies in their wide range of beautiful coloring, the Giant Sorts in variety, with many **Pink, Red, Chocolate, Slate and other Novel Shades.** In it are also the Giant Pure White Aurora, the Coquette de Poissy, the new Giant Golden Queen, Nasturtium Color, new Fiery Faces, and others which we have had grown especially for this mixture. Thousands of our florist customers have found it the most profitable strain they could grow, and it is **now More Extensively Planted** than any other Pansy Mixture in the United States. We have not the space on this page to describe the many kinds included in it.

Most of our Pansy Packets contain 200 seeds or more.

**Price, Pkt., 25c.; 3 Pkts., 65c.; 5 Pkts., \$1.00.**

**Douglas Co., Neb.** From one packet of your International Pansy Mixture I have the greatest variety of the finest flowers I ever saw. This is the third season I have bought seed from you and placed it beside seed from other firms, and yours greatly surpasses all others, particularly Sweet Peas and Pansies. **E. B. Strong.**

**Cortland Co., N. Y.** I wish you could see the Pansies grown from your International Mixture. They are the admiration of every one who sees them. All say they never saw such Pansies; no two alike. They grow in such large clusters, any one plant would fill a two-quart basin. One white one in particular has had not less than twenty-five blossoms on it at any time. **Mrs. Willis Holmes.**

**Davenport, Ia.** The best Pansies I have seen this season was a bed of your international strain of Pansy. They were magnificent. **J. T. Temple.**

**Plattsmouth, Neb.** Your Pansies have been the envy and wonder of everyone. For color, variety and quantity of flowers I have never seen anything to equal them. I cut thousands of them. **Mrs. Walter J. White.**

**Fort Smith, Ark.** We have grown Pansies from this strain two years and they have always been the best we had amongst a half dozen other strains that we raise. **Brockman & Co.**

**Calhoun Co., Iowa.** No better Pansies could be wanted than I had from your seed. **G. J. Ellis.**

**Giant Flowered Sweet William.**

AN improvement on older sorts, both in variety of colors and size of flowers and trusses. The single flowers are often as large as a 25 cent piece, and are simply enormous in comparison with the old time Sweet William. Pkt., (150 seeds) 10c.; 3 for 20c.

**New Double Giant Sweet William.**

LIKE the above, it is an improvement on the old fashioned Sweet William, producing umbels of enormous size on stiff stems and in a great variety of shades and colors. The single florets often measure one inch in diameter. Pkt., (100 seeds) 10c.; 3 for 25c.

**SPECIAL OFFER:** One pkt. each Double and Single Giant Sweet William for 15 cents.

**New Large Flowering Primula Obconica.**

THIS is one of the most useful flowering plants. If sown early in spring the seedlings will commence to bloom in May or June and continue to flower throughout the whole year. The flowers are of a soft lilac shade and very charming. It is one of the most useful Primulas for pot culture, and also succeeds well in the open border during the summer months. This is the true description of the old type; the *new large flowering Obconica* is an improvement on it both in size of flowers, which are about double their size and are borne on stiffer stems well above the foliage, and they also show a marked improvement in color, containing new rose and lilac shades. Pkt., (120 seeds) 10c.



NEW LARGE FLOWERING PRIMULA OBCONICA. Pkt., 10c.



NEW GIANT FLOWERED SWEET WILLIAMS. Pkt., 10c.



LARGE FLOWERING CHINESE PRIMROSE, SHOWING PLANT AND NATURAL SIZE FLOWER.



**Large Flowering Chinese Primroses.**

THAT these lovely flowers have not been cultivated more is due to the high price of the seed. Primulas are shy seeders and their culture for the seed has not been a paying venture. A method has now been devised to grow the plants outdoors, and we have contracted with the best growers of Primulas in Southern France, and are now in position to offer the choicest seed, over twenty varieties mixed, at 15 cents per packet of 100 seeds. Directions for culture on each package.

**BLUE CHINESE PRIMROSE.** A lovely shade of mauve; comes quite true from seed, and its culture is just as easy as that of other Chinese Primroses. Packet, (40 seeds) 10 cents.

**New Dwarf Polyantha Rose.**

*Roses from Seed the First Year.*

THIS remarkable little plant is a native of Lyons, the home of Roses, and promises to be the first of a new race of remouant, or *Ever-blooming Polyanthas*, with two prominent characteristics, they *bloom in four months after sowing*, so that seed sown in February in the house may be had in bloom in June in the open ground, where they *continue to bloom throughout the season*. A large bed of these Roses planted in our grounds at Western Springs flowered with the greatest profusion until frost, giving about an equal proportion of single, semi-double and double flowers borne in clusters. The plants are dwarf and bushy, growing only about one foot high, and very pretty for solid beds and borders. They are very hardy and may be treated as annuals. Pkt., (25 seeds) 10c.; 3 for 25c.

**New Liliput Nasturtium.**

THIS new class of Dwarf Nasturtium might be styled a miniature form of the Lobb's Nasturtium, being evidently a sport from this beautiful climber. The plants and flowers are both smaller than those of the Dwarf Nasturtium, and present a most charming appearance. The dainty little flowers are produced in abundant profusion right over the prettily veined leaves. This new mixture contains all the rich velvety and soft color variations of the Nasturtium family, and some new shades, such as are produced in our Madam Gunther's Hybrids. We consider this one of the best introductions of this season, and we know it will give entire and general satisfaction. Pkt., 15c.

**New "Dwarf" Vernon Begonia.**

THE Vernon Begonia which we introduced several years ago, and which is now to be found in the large beds of every park, will undoubtedly be replaced by this new sort as soon as its merits become fully known. The "Dwarf" Vernon grows scarcely five inches high, and forms dense, neat little bushes with dark, rich, green foliage bordered with bronzy red. The bright red flowers are produced in clusters right above the leaves, making a brilliant contrast. Its dwarf growth, the brilliancy of its flowers, and the fact that it blooms uninterruptedly all season long, make it extremely valuable for carpet bedding, borders and for pot culture. Pkt., 15c.; 2 for 25c.



LILIPUT NASTURTIUM.



**Saintpaulia Ionantha.**

ONE of the most distinct and valuable novelties of late years. It was discovered in Central Africa, where it grows in crevices of the rocks. The plants grow about six inches in height, the flowers measuring about 1 1/4 inches in diameter, and resemble violet flowers both in shape and color. It is a true *ever-bloomer*, producing flowers when the plants are six months old, and blooms incessantly. Pkt., 25c.



NEW DWARF POLYANTHA ROSE.



# VAUGHAN'S NASTURTiums.

Taylor Co., Iowa. The Nasturtiums bought of you I gave to a lady friend and she told me she had never seen such fine ones before. The finest flowers I ever had, I bought the seed from you, and you always put in so many extra packages. **E. Binston.**

Peoria Co., Ill. The Fanny was simply superb. The Nasturtiums are certainly a striking novelty. **Geo. Roncliffe.**

Door Co., Wis. I have never raised such beautiful Nasturtiums and Mammoth Daisies before, and their loveliness was admired and praised by all who saw them. I am very much pleased with your seed, and shall give you all my orders. **P. G. Swan;**

Calhoun Co., Iowa. All the seeds I had from you gave good satisfaction. The Nasturtiums were very fine; the colors were rich and striking. The Phlox gave a great variety of splendid flowers. The double stocks attracted much attention; they were the finest I ever had. **Gilbert J. Ellis.**

## Dwarf, or Tom Thumb Varieties.

Price of any of the following: Pkt., 5c.; any 4 for 15c.; any 3 for 25c.; one pkt. each of the 18 varieties for 45c.

- 650 **Aurora**.—Deep chrome yellow, the two lower petals blotched and veined carmine. Oz., 20c.
- 651 **Beauty**.—Scarlet, splashed canary. Oz., 20c.
- 652 **Chameleon**.—Straw color, spotted and veined with red, very distinct. Oz., 25c.
- 653 **Crystal Palace Gem**.—Sulphur, maroon spots. Oz. 15c.
- 654 **Empress of India**.—A splendid dwarf variety, very dark leaves and crimson flowers. Oz., 25c.
- 655 **Golden Cloth**.—Very distinct and striking. The foliage is of a bright golden-yellow while the flowers are of an intense scarlet. Oz., 30c.
- 656 **Golden King**.—Brilliant yellow. Oz., 20c.
- 657 **King Theodore**.—One of the best dark red sorts, with dark, bluish-green foliage; a great favorite with the florists. Oz., 25c.
- 658 **King of Tom Thumbs**.—Intense deep scarlet flowers, dark foliage; very handsome. Oz., 25c.
- 659 **Prince Henry**.—A new and novel sort. The flowers are of a beautiful golden yellow, spotted and marbled with brilliant scarlet, which in combination with the dark green foliage presents a striking appearance. Oz., 30c.

- 665 **Pearl**.—Creamy white. Oz., 15c.
- 666 **Spotted King**.—A handsome sort. Oz., 25c.
- 667 **Terra Cotta**.—A novel sort. ½ oz., 15c.

- 660 **Lady Bird**.—The ground color is a rich golden yellow, each petal barred with a broad vein of bright ruby crimson. Oz., 30c.
- 661 **New Bronze**.—Rich and effective. ½ oz., 20c.

668 "PARK COLLECTION."—Eight varieties of Dwarf Nasturtiums, our choice, one packet each for 20c.

669 "VAUGHAN'S SPECIAL" Mixture of Dwarf Nasturtiums. All the above sorts in even mixture put up by ourselves; will furnish the most beautiful bed. Lb., \$2.50; ¼ lb., 75c.; oz., 25c.; Pkt., large size, 10c.; 3 for 20c. postpaid.

670 DWARF NASTURTIUM, MIXED. Many Colors. Lb., \$1.50; ¼ lb., 50c.; oz., 15c.; pkt., 3c., postpaid.

## Tall Varieties.

- Price: Any kind, oz., 15c., except noted. Per pkt., 5c.; any 6 for 20c.; any 12, 35c., (except Prince Henry.)
- 671 **Black Brown**.—Rich, deep color.
  - 672 **King Theodore**.—Rich deep crimson, dark leaves. Most striking variety of its class. Oz., 30c.
  - 673 **Edward Otto**.—Velvety bronze.
  - 674 **Hemisphericum**.—Straw color, with rosy scarlet blotches.
  - 675 **Heinemanni**.—Silky bronze chocolate.
  - 676 **Tall Pearl**.—Cream white.
  - 677 **TALL PRINCE HENRY**.—NEW. Flowers light yellow marbled and striped with bright scarlet; very fine. Pkt., 10c.
  - 678 **Straw Color**.—Distinct.
  - 679 **Dunnett's Orange**.—Golden shade.
  - 680 **Schuermani**.—Striped yellow and crimson.
  - 681 **Shillingi**.—Bright yellow; maroon blotches.
  - 682 **Scarlet**. | 684 **Scarlet Striped**.
  - 683 **Crimson**, glossy. | 685 **Light Yellow**.
  - 686 **Violet Ruby**.—Unique color.
  - 687 **Von Moltke**.—Bluish-pink.
  - 688 **Golden Cloth**.—NEW. Flowers bright scarlet; foliage golden yellow; distinct.

## Lobb's Nasturtium

Price: Any kind, oz., 25c.; pkt., 5c.  
They are as easily grown as the common Tall Nasturtium, which they far surpass in brilliancy of their flowers in height, rapid growth and freedom of bloom. They are also very desirable for winter blooming.

- 691 **Asa Gray**.—The lightest color yet obtained; sulphur yellow; very delicate.
- 692 **King of the Blacks**.—Deepest brown.
- 693 **Spitfire**.—Bright scarlet; very effective.
- 694 **Giant of Battles**.—Sulphur, spotted red.
- 695 **Lilli Schmidt**.—Scarlet.
- 696 **Napoleon III**.—Golden.
- 697 **Cardinale**.—Scarlet.
- 698 **Lucifer**.—Bright scarlet.

699 **Lobb's Nasturtium, Mixed**. All the above and others ¼ lb., 50c.; oz., 20c.; pkt., 5c.

689 **Tall Nasturtium Mixed**. Many colors, lb., \$1.25; ¼ lb., 40c.; oz., 15c.; pkt., 3c., postpaid.

690 "Tall Collection." Eight varieties, our choice, one packet each for 20c.

700 "Vaughan's Special" Mixture of Tall Nasturtium. Includes all the above named sorts of Tall and Lobb's Nasturtiums and the beautiful "New Hybrids of Mad. Gunther," (see illustration front cover) and is the finest mixture ever offered. Lb., \$2.25; ¼ lb., 60c.; 2 ozs., 40c.; oz., 25c.; pkt., large size, 10c.; 3 pkts. 20c. postpaid.

# VAUGHAN'S CALIFORNIA MAMMOTH SWEET PEAS.

THESE are grand favorites with everybody; next to Pansies and Nasturtiums they find favor in every garden. The more flowers you pick from them the more they yield! What more can you ask of a flower bed? Order early, read our SWEET PEA BOOK, sow early, cut flowers early, often and all summer long. Plant along the fence, inside or out; let them hide the ugly corners of your yard and take the place of the weeds. Supply all the neighbors.

Personal inspection of over 75 varieties in the Mammoth Sweet Pea fields of California and careful comparison of the scores of novelties both on the growing plants and bunched for cut flowers, has enabled us to complete the pages of our 1896 Annual with the best selections and to describe them truly. Customers planting the best of our varieties here described may with faith expect glorious results.

We call special attention to our New "America" and "GRAND 10 BEST" on Back Cover.

**New Sweet Pea "AMERICA." A California Seedling.** See colored illustration, painted from nature, on back cover of catalogue.

This grand new Pea has been secured exclusively by us from Messrs. Morse & Co., the famous Sweet Pea Specialists and seed growers of the coast. Is MORE DISTINCT and striking than any other variegated Sweet Pea in existence, and is of the large flowering type. Its color is a white ground and through the center of the standard is a wide carmine scarlet blotch veined with fine scarlet lines running toward the edges and showing in the same manner on the wings. The dashing contrast of the heavy scarlet blotch on the white ground makes the blossoms very effective in a mass of cut bloom or when flowering in the garden. It is indispensable for any complete collection of colors in Sweet Peas.

**Price, New Sweet Pea, "America," Pkt., 15c.; 2 for 25c.; 5 for 60c.**

Rev. Mr. Hutchins, the highest authority on Sweet Peas in Europe or America, in a personal letter says:

"I had new Sweet Pea "America" in bloom this summer in my collection. It is a heavily striped variety of the intensest scarlet. I like it very much. The color is so intense in contrast with the white, and it is such a bold blood red and in size it also excels. It is a fine grower and lavish bloomer."

**New Dwarf Sweet Pea, "CUPID."** This dwarf variety of the Sweet Pea is quite an acquisition both to the flower garden and the greenhouse. Its pure white flowers are of the full size of those of the ordinary Sweet Pea, freely produced, and fragrant. The entire height of the plants is about six inches, and yet there is nothing stunted-looking about them. It is the only genuine dwarf Sweet Pea. By some freak of nature it has lost the habits of a vine, and makes a low tuft of short branches which hug the ground, showing no tendency either to trail or climb. But it has not lost the free-blooming habit, and thus its blossoms, which are uniformly the purest possible white, form a low mass that nearly hide the foliage; has all the fragrance of the most favored Eckfords. The flowers are the size of the *Emily Henderson*, but with more substance in the petals of both wings and standards than any other Sweet Pea. It bears two and three blossoms on the end of each stem, all opening about the same time, so that it is unnecessary to pick a stem with a bud and an open blossom. Our supply of seed is direct from the introducers and we offer it at their prices.

**Price, Pkt., (20 seeds) 25c.; 5 pkts. for \$1.00; half size pkt., (10 seeds) 15c.; 2 for 25c.; 10 pkts., \$1.**



## SWEET PEA NOVELTIES.

{ See also back cover collection below. }

New Sweet Pea "America."

**BLANCHE BURPEE.**—A new, large white, one of the finest yet produced. Pkt., 10c.; oz., 35c.; ¼ lb., \$1.00.

**BRONZE KING.**—This variety resembles to some extent Orange Prince but the standard is of a distinct coppery bronze color, while the wings of the flower are pure white. Pkt., 5c.; oz., 12c.; ¼ lb., 35c.

**DUKE OF CLARENCE.**—The best dark color. Deepest reddish violet; large hooded form and firm, solid flower. Pkt., 5c.; oz., 12c.; ¼ lb., 35c.

**Extra Early Blanche Ferry.**—Of greatest value for cut flowers, being earlier, dwarfier and a more prolific bloomer than the original Blanche Ferry. Tested with 60 varieties it proved the earliest of all by nearly two weeks; of dwarf sturdy habit needing few or no supports. Color, deep rose pink with white wings. Pkt., (35 seeds) 10c.; oz., 40c.

**DUCHESS OF YORK.**—White, deeply striped and barred with delicate pinkish purple, large and perfect form. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.

**DUKE OF YORK.**—Standard bright rosy pink, with primrose tint, wings primrose tinted white. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.

**ELIZA ECKFORD.**—Very dark blush, with the center rib and the standard a fine line of carmine pink. Pkt., 10c.; oz., 35c.; ¼ lb., \$1.25.

**KATHERINE TRACY.**—Brilliant pink of precisely the same shade in wings and standard; a very large, bold and graceful flower of such splendid substance as to retain its perfection of form much longer than most other sorts. Pkt., (35 seeds) 10c.; oz., 40c.

**LADY PENZANCE.**—A beautiful variety. Perhaps the most original red color in all the new ones. The Standard is apricot color with wings a brilliant rose. Pkt., 5c.; oz., 12c.; ¼ lb., 35c.; lb., \$1.00.

**MRS. JOSEPH CHAMBERLAIN.**—White, heavily striped and flaked with bright rose, large. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.

**METEOR.**—An improved Orange Prince, though not quite of the best Eckford shape; standard orange pink; wings bright pink. Pkt., 5c.; oz., 20c.; ¼ lb., \$1.00.

**NEW LOTTIE ECKFORD.**—This is an improved Butterfly, and must be understood as distinct from the old Lottie Eckford, which was really Miss Hunt. Pkt., 5c.; oz., 10c.; lb., \$1.00.

**OVID.**—A bright pink laced with rose, color between Her Majesty, and Splendor; the large flower is a magnificent brilliant carmine. Pkt., 5c.; oz., 12c.; ¼ lb., 35c.; lb., \$1.10.

**PRINCESS VICTORIA.**—Standard bright scarlet, wings cardinal, large flowering. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., \$1.00.

**PEACH BLOSSOM.**—Salmon pink standards, the wings soft pink; larger, more delicate in color than Apple Blossom. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., \$1.00.

**PRINCESS MAY.**—Is a little lighter than Countess of Radnor and purer in color; flowers large, almost a true light blue. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., \$1.75.

**RISING SUN.**—Orange and Rose shaded carmine. Pkt., 5c.; oz., 12c.; ¼ lb., 35c.

**ROYAL ROBE.**—Delicate pink standards, the wings soft blush pink, equal to the best in size and form; an exquisite color. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.

**VENUS.**—The popular hooded form, very large size, good substance, color salmon buff, and in all one of the very best and distinct. Pkt., 5c.; oz., 12c.; ¼ lb., 35c. See also page 55 for liberal discounts on seeds in packets.



New Dwarf Sweet Pea "Cupid."

**THE BEST TEN SWEET PEAS.** From careful personal inspection of all the new and old varieties in the famous Sweet Pea growing districts in California and which for size, coloring, stout stems and freedom of bloom, excelling the eight varieties below.

Thus a bunch of *Blushing Beauty* shows a distinct soft pink shade so desirable for dress wear, harmonizing with the most delicate fabrics. *Her Majesty*, is a deep clear rose color and shows when bunched together no other shade than this; *Countess of Radnor* is the most pleasing lavender among all Sweet Peas and the flowers show no streaky markings of light and dark shades. These characteristics are equally true of the fine yellow *Mrs. Eckford* and pure white *Emily Henderson*, the pure pink and white early variety *Blanche Ferry*, the only deep bronze *Stanley*, an improvement on all of that color, and *Firefly* the most brilliant of all scarlets. Vases of these flowers arranged with each kind separate make up a collection for decoration or other purposes which cannot be excelled, and are equally beautiful when mixed together.

In offering these, together with the famous novelties, the new dwarf *Cupid* and the scarlet and white *America*, we have arranged for our customers the best collection of Sweet Peas possible.

"VAUGHAN'S TEN BEST" SWEET PEAS for 50c.; a collections, (30 pkts. for 90c., with book "How to Grow Sweet Peas." See colored illustration of these on back cover.

## DOUBLE SWEET PEAS.

These usually produce 30 to 40 per cent. of double flowers and it may never be possible to secure a strain flowering perfectly double. Our seed has been raised by a specialist in seed growing and hybridizing and every pains taken to secure such selection as would give the largest percentage of double flowers. It may, however, be borne in mind that the percentage which does not prove double, does nevertheless produce very handsome and desirable single varieties. We offer *Double Pink*, *Double Bright Red* and *Double White* at 10c. per pkt.; or, 1 pkt. each of the three for 25c.; or all three mixed for 10c. per pkt.



WE RECEIVED THE ONLY AWARD ON SWEET PEAS AT THE WORLD'S FAIR.

# SWEET PEAS.

General List.

Please Note. Our prices are the lowest that first-class Sweet Peas were ever offered at, and our customers will find the quality also unexcelled. Our Descriptions are true, being made "on the spot" by our Mr. Vaughan, who spent considerable time in the Sweet Pea fields of California last summer, revising the descriptions and our list, which now contains only varieties of real merit.



EMILY HENDERSON. GIANT WHITE.

- ADONIS.**—Color, rose pink, veined rose, lacks substance and size. Pkt., 3c.; oz., 5c.; ¼ lb., 15c.; lb., 50c.
- ALBA MAGNIFICA.**—A good pure white, fair substance, medium size. Pkt., 3c.; oz., 7c.; ¼ lb., 20c.; lb., 65c.
- AMERICAN BELLE.**—The standard is a clear rose, wings white, with bright purplish-carmine spots. Some of the flowers do not come true. Our seed is from the originator. Pkt., 5c.; oz., 12c.
- APPLE BLOSSOM.**—Standards are bright rosy pink, the wings bluish; largest size. Pkt., 5c.; oz., 7c.; ¼ lb., 20c.; lb., 65c.
- BLANCHE BURPEE.**—A new, large, white flower—as large as Emily Henderson, with more graceful stems and sprays of flowers. Pkt., 7c.; oz., 20c.; ¼ lb., 75c.
- BOREATTON.**—A very dark pea, with bold, stout flowers; the standard a shining bronze crimson; wings of a beautiful crimson purple shaded with rose. Pkt., 5c.; oz., 7c.; ¼ lb., 20c.; lb., 65c.
- BRONZE KING.**—The standard is of a distinct coppery red, contrasting with the pure white wings. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 85c.
- BUTTERFLY.**—White, shaded and edged with blue; large. Pkt., 3c.; oz., 7c.; ¼ lb., 20c.; lb., 65c.
- CAPTAIN OF THE BLUES.**—Very large and very full; wings pale blue; the standard mauve. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.
- CARDINAL.**—Bright crimson scarlet; a solid color. Pkt., 2c.; oz., 5c.; ¼ lb., 15c.; lb., 50c.
- CROWN PRINCESS OF PRUSSIA.**—Bright bluish; wings paler; size medium. Pkt., 3c.; oz., 7c.; ¼ lb., 20c.; lb., 65c.
- DELIGHT.**—White, touched with crimson, which latter tints the whole flower; fine, medium size. Pkt., 3c.; oz., 7c.; ¼ lb., 20c.; lb., 65c.
- DOROTHY TENNANT.**—Largest type of flower; color rosy mauve. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 75c.
- DUCHESS OF EDINBURGH.**—Standard light scarlet; wings light crimson; medium flower. Pkt., 3c.; oz., 7c.; ¼ lb., 20c.; lb., 65c.
- EMILY ECKFORD.**—A large rosy lavender, changing to almost true blue. Pkt., 5c.; oz., 12c.; ¼ lb., 30c.; lb., \$1.10.
- EMPERESS OF INDIA.**—Rosy standard; white wings. Pkt., 3c.; oz., 7c.; ¼ lb., 20c.; lb., 65c.
- FABY QUEEN.**—White, with fine lines of carmine on the standard; wings white; medium. Pkt., 2c.; oz., 5c.; ¼ lb., 15c.; lb., 50c.
- GALEITY.**—Striped and flaked with purplish-pink. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., \$1.00.
- GEAND BLUE.**—(Imperial Blue.) Wings bright blue, slightly shaded with mauve; standard deep purple. Pkt., 3c.; oz., 7c.; ¼ lb., 20c.; lb., 65c.
- IGNEA.**—Deep crimson scarlet; medium size. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 75c.
- INDIGO KING.**—Maroon purple; wings blue. Pkt., 3c.; oz., 7c.; ¼ lb., 20c.; lb., 65c.
- INVINCIBLE CARMINE.**—(Cardinal.) Deep crimson scarlet of good substance and fair size. Pkt., 2c.; oz., 5c.; ¼ lb., 15c.; lb., 50c.
- INVINCIBLE SCARLET.**—Clear, solid color, but of moderate size only. Pkt., 2c.; oz., 7c.; ¼ lb., 20c.; lb., 65c.
- ISA ECKFORD.**—White, suffused with pink; moderate size and substance. Pkt., 2c.; oz., 5c.; ¼ lb., 15c.; lb., 50c.

## How to Grow SWEET PEAS

—OUR—

### 16 Page Book,

.....A practical guide to Sweet Pea Growers, mailed FREE with every order for Sweet Peas of thirty cents or upwards, if asked for on the order.....



NEW TRUE LOTTIE ECKFORD.

- LADY BEACONSFIELD.**—Wings primrose yellow, with salmon pink standards; size good, moderate substance; a strong grower; most valuable for its color. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 85c.
- LEMON QUEEN.**—Standard soft bluish and lemon; wings white, flowers large and solid; prolific. Pkt., 3c.; oz., 10c.; ¼ lb., 25c.; lb., 85c.
- TRUE LOTTIE ECKFORD.**—Mauve standard with white wings, edged blue; large, fine flower. Many firms have used Miss Hunt for this. Ours will be found perfectly true. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., \$1.00.
- MISS HUNT.**—Pale carmine; wings laced rose. Pkt., 3c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.
- MRS. GLADSTONE.**—Delicate pink wings, deeper shaded on edges; good cut flower. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., \$1.00.
- MRS. SANKEY.**—Standard white, flushed with pale bluish; large flowered; one of the best. Pkt., 3c.; oz., 7c.; ¼ lb., 20c.; lb., 75c.
- MONARCH.**—Bronzy crimson standards, with rich, deep blue wings; very large and fine. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 85c.
- NELLIE JAMES.**—Pink and white; the true early variety for cut flowers. Introduced and first sold by us. Pkt., 5c.; oz., 12c.; ¼ lb., 35c.; lb., \$1.25.
- ORANGE PRINCE.**—Bright orange pink standard; wings pink; veined rose; medium flower, but very distinct. Pkt., 3c.; oz., 10c.; ¼ lb., 25c.; lb., 85c.
- PRINCESS BEATRICE.**—Bright rose, flushed with pink; medium flower. Pkt., 3c.; oz., 7c.; ¼ lb., 20c.; lb., 65c.
- PRINCESS LOUISE.**—(Violet Queen.) Standards pink, wings violet. Pkt., 2c.; oz., 5c.; ¼ lb., 15c.; lb., 50c.
- PRINCESS OF WALES.**—A very distinct variety, shaded and striped with mauve on white ground. Pkt., 2c.; oz., 5c.; ¼ lb., 15c.; lb., 50c.
- PURPLE PRINCE.**—Maroon standards, shaded with bronze and purple; blue wings; distinct. Pkt., 3c.; oz., 7c.; ¼ lb., 30c.; lb., 65c.
- PRIMROSE.**—The standards and wings a pale primrose yellow; a medium pea. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 85c.
- QUEEN OF THE ISLES.**—Also called Invincible Red Striped. Scarlet ground, with white stripes. Pkt., 2c.; oz., 5c.; ¼ lb., 15c.; lb., 50c.
- ROYAL ROBE.**—Delicate pink standard, the wings soft bluish pink; equal to the best in size and form; an exquisite color. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., \$1.00.
- RED AND WHITE STRIPED.**—Very pretty combination. Pkt., 3c.; oz., 7c.; ¼ lb., 20c.; lb., 65c.
- SENATOR.**—Standard chocolate, shaded with creamy white, flowers finely expanded. Pkt., 2c.; oz., 5c.; ¼ lb., 15c.; lb., 50c.
- SPLENDOR.**—A bright rose pink, solid color; large. Pkt., 2c.; oz., 5c.; ¼ lb., 15c.; lb., 50c.
- THE QUEEN.**—Standards soft pink, wings mauve; three flowers on a stem. Pkt., 2c.; oz., 5c.; ¼ lb., 15c.; lb., 50c.
- VENUS.**—The popular hooded form, very large size; good substance; color salmon buff, and in all one of the very best and distinct. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., \$1.00.
- WAVERLY.**—Rosy claret, blue wings, shaded rose. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 85c.
- WHITE INVINCIBLE.**—Pure white, medium size. Pkt., 3c.; oz., 7c.; ¼ lb., 20c.; lb., 65c.

## SWEET PEAS VAUGHAN'S PRIZE MIXTURE. Contains all the above named varieties and all the novelties, and is undoubtedly the finest and most complete mixture ever offered, being put up by ourselves from named varieties only, in the proper proportion of colors. Price, by express, 10 lbs., \$7.00; 5 lbs., \$4.00.

**IN MIXTURE.** By mail, postpaid, 2 lbs., \$1.90; lb., \$1.00; ½ lb., 60c.; ¼ lb., 35c.; 2 ozs., 25c.; oz., 15c.; 3 pkts., 20c.; pkt., large, 10c.

**Eckford's Mixture.** This is grown from stock seed of Vaughan's Prize Mixture which was made up from named sorts and contains over thirty varieties, including some novelties and all the choice varieties. Price, by express, 10 lbs., \$5.00; 5 lbs., \$2.75. By mail, postpaid, per lb., 70c.; ½ lb., 40c.; ¼ lb., 25c.; 2 ozs., 15c.; oz., 10c.; (large size) 5c.

**All Colors Mixed.** This is also a very good mixture; contains over twenty varieties and will furnish splendid flowers all through the season. Price, by express, 10 lbs., \$2.50; 5 lbs., \$1.40; by mail, per lb., 40c.; ½ lb., 25c.; ¼ lb., 15c.; oz., 5c.; pkt., 3c.

**Blues and Purples Mixed** Lb., 60c.; ½ lb., 35c.; ¼ lb., 20c.; oz., 7c.; pkt., 5c. | **Pinks and Reds Mixed.** Lb., 60c.; ½ lb., 35c.; ¼ lb., 20c.; oz., 7c.; pkt., 5c. | **Whites Mixed.** Lb., 70c.; ½ lb., 40c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

COOK CO., ILL. I purchased from you this spring, amongst other seeds, your Colored Plate Collection of Sweet Peas, some twenty-four varieties; planted them in accordance with instructions contained in your little book "How to Grow Sweet Peas." I put the seed into the ground on March 23rd, and as early as June 15th picked the most beautiful blossoms I ever saw. In coming on the train to the city passengers were surprised to learn that they were grown in this climate so early, and expressed wonderment at the beauty of the strain and size of the flowers. I attribute success not only to the good quality of the seed, but also to the manner of growing them as directed in the little book referred to. J. A. KRUTZBERG.  
DE KALB CO., ILL. Your Sweet Peas were the finest I have ever seen. MISS LENA WOOLSEY.

DAVID CITY, NEB. I can speak in terms of highest praise of your Improved Mammoth Daisies. I have raised Sweet Peas for a number of years, but never before have been so successful as with the seed I obtained from you. My Sweet Peas were exquisite and the blossoms very large. MRS. W. F. GATES.  
WAYNE CO., MICH. Your Sweet Peas were by far the finest I ever grew. MRS. H. W. BARNARD.  
LIVINGSTON CO., ILL. Your Sweet Peas were the finest I ever saw—the richest colors, and the first I ever had where many of the blooms were double. MRS. M. A. BECKWITH.  
EL PASO, ILL. "The greatest success we ever had was from the Sweet Pea seed we got from you last spring, deep planted in rich soil." E. S. FURMAN.



**New Giant Lyonnaise Petunia.**

**A**N exceedingly beautiful new race of Petunias. The flowers are of perfect form, good substance and beautifully fringed, fringed and ruffled. They are of enormous size, growing up to seven inches in diameter, while the range of colors includes all the shades of the entire Petunia assortment.

Pkt. (120 seeds), 25c.

**Fordhook Mammoth Verbena.**

**T**HIS is the best strain of Mammoth Verbena we know, both as to size of flowers and variety of colors. Our seed has been grown from original stock seed we secured from the introducers and can be relied upon to produce excellent flowers of immense size and in the largest variety of colors. Pkt. (75 seeds), 10c.; 3 pkts. for 25c.

**"Vaughan's Best" Mixture of LARGE FLOWERING PETUNIAS.**

**T**HIS mixture is made up by ourselves and includes besides the Giant Lyonnaise and the California Giants, all the colors of the Large-flowering and fringed sorts and the unsurpassed Superbissima varieties with their delicately veined throats in various colors, and their truly mammoth flowers. We are positive that no other Petunia Mixture can produce flowers with as wide a range of colors as our "Vaughan's Best."

Pkt. (200 seeds), 35c.; 3 pkts. for \$1.00.

**Petunia Giants of California.**

**T**HESE Petunias have been widely advertised of late, and we found them on a visit at the originator's last summer to be remarkably fine. The flowers are very large and the colors embrace every conceivable shade of crimson, white, lavender violet, etc.

Pkt. (100 seeds), 20c.; 3 for 50c.

**New Giant Striped Verbena.**

**T**HERE are very few attractive striped flowers and none can compare with this new Verbena, which is very curious and pretty. The flowers are striped, splashed and streaked in reds, pinks and blues on a white ground in the most wonderful fashion. This new sort is particularly well adapted for hanging baskets, rustic stands and the open borders.

Pkt. (75 seeds), 15c.; 2 for 25c.



**PALM SEED.**

**W**E have just received a choice lot of Latania (Fan Palm) Seed, one of the most beautiful and hardiest palms in existence and can furnish it while it lasts at 10c. for 5 seeds. Direction for sowing on bags.

See page 58 for liberal discounts.

**"Vaughan's Best" Mixture of Verbenas.**

**T**HIS mixture embraces all that is choice and desirable in Verbenas. It includes the Mammoth-Flowered strains of three celebrated Verbena specialists, the beautiful and dazzling Defiance, the Snow-white, Purples, Striped and all the Auricula-Flowered varieties with their large umbels of white-eyed flowers, the New Giant Striped and the Fordhook Mammoth Verbenas. We feel perfectly safe in stating that this mixture of Verbenas will eclipse every other strain offered by any other house, and it will produce flowers that will delight all beholders.

Pkt. (100 seeds), 15c.; 2 pkts., for 25c.; ¼ oz., 50c.

**The Dwarf Blood-Red Zinnia.**

**A** SUPERB race which grows only 10 to 12 inches high, while the flowers grow to the extraordinary size of from 3 to 3½ inches in diameter. The color is an intense, brilliant blood-red. This Zinnia is particularly well adapted for borders and beds, and will create a brilliant effect on account of its conspicuous color. Pkt., 10c.; 3 for 20c.

# CANNAS.

Novelty  
Canna Seed.

Saved from varieties described on this page.....

Phl., 10 seeds, 25c.



## NOVELTIES FOR 1896.

**MADAM ALPHONSE BOUVIER.**—3½ feet, foliage medium, green, flower large, well opened. The color is that of Madam Crozy, tinted with dark crimson spots like Ciampel. The yellow edge is irregularly wider with clear yellow spots on upper and lower edge of petals into the throat of the flower; a magnificent Canna, very scarce (see illustration). Each, 65c.

**LEONARD VAUGHAN.**—Five ft. Rich, deep, bronze foliage. Very strong robust grower, throwing up numerous well-formed flower spikes which are carried well above the foliage. Color, bright scarlet without markings and with very wide petals measuring 1½ inches. Each, 75c.

**ETENDARD.**—4 ft. Green foliage, strong grower, long and wide, drooping leaves; flower spike large and compact, well above foliage, petals large and curving, color deep orange with very narrow edge of yellow. Each, 35c.

**BRONZE BEAUTY.** 3½ to 4 ft. Bronze leaf, green stalk, strong grower, flowers open and well above foliage, petals large and curving; color same as J. C. Vaughan, but has a changeable appearance in different lights. 50c.

The four 1896 Cannas for \$2.00 prepaid.

## RARE KINDS OF 1895.

Best of our Famous World's Fair Collection, now offered at very Low Prices.

**CHICAGO.**—(Medal.) This is the best vermilion scarlet to date; 4 feet, green foliage with leaves 9 to 10 inches wide, flower truss and stalk stand boldly erect. The large flowers open out nearly flat, petals 1½ inches wide and five in number—The color is a clear deep vermilion, smooth and without markings, except a purplish gloss. Each, 35c.; 6 for \$1.50; 12 for \$2.75.

**QUEEN CHARLOTTE.**—3½ ft. A famous German seedling. Rich crimson, scarlet with wide gold border on every petal, broad green leaves. It is a profuse bloomer. One of the best. Each, 25c.; doz., \$2.50; 25 for \$4.50.

**MIDWAY.**—(Medal awarded.) 4½ feet, green foliage, strong grower, color, rich vermilion slightly streaked with faint crimson, petals 1½ inches wide, compact flower spike, a strong grower and free bloomer. The crimson streaks and splashing in the petals make a splendid effect in their back ground of scarlet. Each, 35c.; 3 for 80c.; doz., \$3.00.

**MRS. J. M. SAMUELS.**—4 ft. Foliage green with purplish stems; leaf medium; free flowering, flowers large, deep salmon, heavily dotted with crimson; a strong grower and free bloomer. Each, 20c., doz., \$1.75.

**P. J. BERCKMANS.**—5 feet. Green leaves, flower-spike compact, standing well above the foliage; free flowering, flower large, bright cherry, almost identical with the variety Ehemanni. Each, 20c.; doz., \$1.75.

**GENERAL DODDS.**—4½ feet. Bronze foliage, good grower, flower deep vermilion with slight crimson dots; flowers reflex more than any other Canna. Each, 25c.; doz., \$2.50.

**COLUMBIA.** (Medal awarded.)—3 ft. Foliage green; a flower very large and rather compact on the spike, petals 1½ inches wide and slightly overlap each other; texture very thick and firm, and flowers will last longer and withstand wind and rain better than any other variety; an early and constant bloomer; color, a rich glowing red. Each, 75c.; 3 for \$2.00.

**FLAMINGO.**—3½ ft. Solid glowing crimson, green foliage, large open flowers, well reflexed petals of good thick substance. One of the best for winter blooming in house. 50c., 6 for \$2.50.

**MRS. F. L. AMES.**—(Medal.) 3 ft. Green foliage, petals wide but short, color deep salmon, dotted slightly with crimson. Reverse of petals salmon yellow. Each, 25c.; doz., \$2.50.

**OCTAVE MIRABEAU.**—(Medal.) 3½ feet. Green foliage, sturdy growth, petals wide, color a deep vermilion, painted with finely penciled lines of orange yellow and crimson. The back of petals the same. Each, 35c.; doz., \$3.00.

**M. MESNIER.**—(Medal.) 3½ ft. Dark-green foliage, sturdy growth, flowers large, petals wide color salmon, slightly dotted and streaked with red. The petals have a narrow rim of yellow, often ½ inch wide. 35c., 3 for \$1.00; 12 for \$3.50.

**J. WILKINSON ELLIOT.**—4½ feet. Green foliage, flower-spike large and open, petal long and broad, color light vermilion, covered lengthwise with fine distinct crimson veins, slightly edged with yellow. Each, 20c.; doz., \$2.00.

**Special Offer!**  
One each of the  
**RARE KINDS**  
FOR 1895,  
\$3.00  
prepaid by mail  
or express.  
—  
One each of the  
**17 sorts**  
described on this  
page,  
\$4.75  
by mail or  
express prepaid.

**ELDORADO.**—Foliage green, flowers large yellow, finely speckled with lightest red, they never fade but drop off the flower stalk as they pass perfection, leaving it bright and clean, so that the bed is always a mass of the brightest golden yellow. Each, 25c.; 3 for 65c.; doz., \$2.50.

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J. C. Vaughan, 1896



PELARGONIUM, MAD. GUSTAVE HENRY.

**NEW HARDY PHLOX.**

Each, 15c., the set of 8 for \$1.00, postpaid.

THESE we consider the most desirable of all hardy perennials, flowering most abundantly from July until late in the Autumn. The immense flower heads often measure from 7 to 9 inches across and comprise all shades of color from vermilion to white. They require sunny location and rich soil. The 8 kinds below are imported by us and now offered for the first time.

**Beranger.**—Large, perfect flowers, of soft rosy white, shaded to light gray. Of grand form and substance; very free blooming.

**Championol.**—Flowers as large as a silver dollar. Color, a beautiful pink with crimson center; dwarf growth.

**Duguesclin.**—Flowers large and perfect, bluish violet, shading to white at the edges. Very striking.

**Emanuel Here.**—Enormous, perfect flowers, rosy mauve with a white circle near the center. One of the finest.

**Hecla.** Large flower, shaded, a violet blue crown at the center. Growing to a height of 2 feet with very large flower heads.

**La Neige.** (Snow.)—Large, perfect, pure white flowers. One of the most beautiful of these French kinds; the plant is very dwarf. The immense flower heads are in breadth almost equal to the height of the plant; a most attractive plant for border.

**Mme. Pape-Carpenter.**—Pure white, fine formed flowers of the largest size. Of a dwarf compact growth.

**Stanley.**—Large flowers of a carmine lilac shade. Stocky plant, forming a large bush. Flowers through the entire summer.

**DOUBLE NEW LIFE GERANIUM.**

THE sensation which the Single New Life Geranium created when introduced in England is well remembered. *The Double New Life*, as may be judged from our very faithful illustration, is a much greater sensational departure in every way. The outer florets are large, of a brilliant red; in the center of these appears another semi-double floret, pure white in color, effecting a charming contrast, difficult to realize unless seen, and having the appearance of being produced artificially. This very novel Geranium was lately sent out in England by subscription at a fabulous price. Each, 30c.; 4 for \$1.00.

**CLEMATIS, Madame Edouard Andre.**

THIS fine Clematis was first established at the World's Fair, Chicago in the French department. It attracted the attention of the trade owing to the brilliancy of its flowers, which are of the most vivid crimson, extremely large in size, and produced in the greatest abundance, even on plants of smallest size. This color is unapproached by any other Clematis, and has won high praise for it here and abroad. It is a rapid grower, hardy, prolific and a continuous bloomer. Price, each, 30c.; per doz., \$3.00; per 100, \$25.00.

**PELARGONIUM,**

or "Lady Washington" Geranium.

GRAND old favorites; showiest masses of bloom produced on any soft-wooded plants that we have. This class is well known to all our readers, but the new variety which we illustrate here is as much in advance of the older kinds as those were over the earliest sorts, as well as the flower heads which are two or three times the size of ordinary Geraniums. The flowers are beautifully ruffled and fluted, while the colors are perfection in gorgeous shades and markings and size.

**PELARGONIUM, Mad. Gustave Henry.**—Rosy carmine with a white center; deep purple blotch. Very strong, dwarf and compact grower. Early and a free bloomer, lasting in bloom until near the end of the season. One of the very best of recent introductions. Each, 50c.

**Madam Vibert.**—This has all the good points of its class, of the same sturdy growth, bushy habit and wonderful freedom of bloom, most striking and effective coloring. The black maroon blotches are bordered with violet red, while the entire flower is edged rose, one of the finest in this class. Each, 50c.; 4 for \$1.75.

**Mrs. Robt. Sandiford.**—Flowers large size, well doubled, beautifully ruffled and of glistening snow-white color. Each, 35c.

**Madam Thibaut.**—white, richly blotched and marbled with rose, immense trusses of large fine flowers with undulated petals. Each, 35c.

The Four Pelargoniums for \$1.50.

**BOUGAINVILLEA GLABRA VAR. SANDERIANA.**

DURING the past season this beautiful new Bougainvillea has secured honors in England and on the continent, wherever exhibited. It is of the easiest culture, producing its magnificent rosy crimson bracts and yellow blossoms in the smallest pots, under all conditions, in the greatest abundance. Each, 50c.



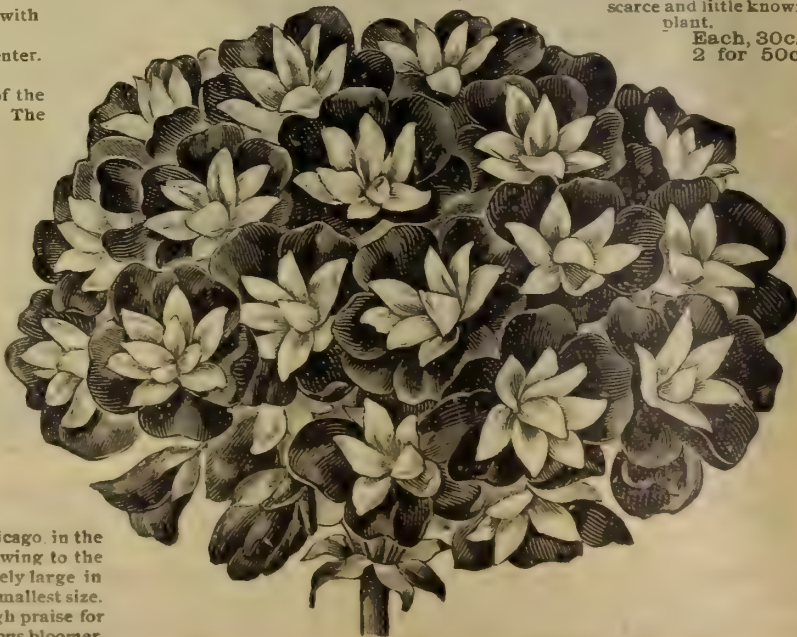
TYPE OF NEW HARDY PHLOX.

**GYNURA AURANTIACA.**

THE VELVET PLANT.

IT is of exceedingly robust and branching growth, yet remains dwarf and compact. The leaves and stems are entirely covered with minute hairs, shining, glistening, reflecting many delightfully new colors, such as peculiar and beautiful shades of orange, crimson, purple, blue and green, a veritable Kaleidoscope. Any change of position appears to alter the color of the foliage, which is extremely thick and long lasting. An ordinary observer would pronounce the plants artificial, so unlike nature do they appear. In fact it is so beautiful that flowers seem superfluous; yet, they are produced in brilliant orange clusters. Moreover, where a Geranium will languish this will thrive indoors and out, it did exceedingly well for us last season, and we recommend it highly. A very scarce and little known plant.

Each, 30c.; 2 for 50c.



DOUBLE NEW LIFE GERANIUM.



● West India Rattle-Box. ●

(*Crotolaria retusa*.)

A low-growing, profusely branching plant, every branch and branchlet ending in racemes six to ten inches long, of beautiful, large, Sweet Pea-like flowers. These flowers are of thick substance, fragrant and in color golden-yellow, except the keel in the centre, which looks like brown velvet. The cut does not do it anything like justice as the flowers are as large as the finest Sweet Peas. The oval leaves are smooth, of the darkest green, and the flowers are followed by clusters of short, smooth pods in which when shaken, the seeds sound like a child's rattle, hence its common name; it is also known as Yellow Sweet Pea. Each, 15c.; 3 for 40c.



West India Rattle-Box.

ARAUCARIA EXCELSA. (NORFOLK ISLAND PINE.)

—The branches are arranged in neat, symmetrical manner, in whorls, giving the tree a most unique appearance. Small plants are particularly suitable for table decoration. Plants, 15 to 18 inches high, with 4 whorls, by express, each, \$2.50.

GOOSE FLOWER.

(*Aristolochia Gigas Sturtevantii*.) A rampant, free-flowering vine, covering easily much space on porch, wall or trellis. It bears from 25 to 50 of these immense odd shaped flowers shown in illustration from a photograph, at a time, which when open, measure about 12x18 inches, not including the long tail-like appendage about 2½ feet in length. Our stock has been propagated from original plants shown at the World's Fair. The color of the Goose itself is a greenish white, and the flower when it opens out from the bud form of the goose, is of a deep wine purple mottled with white. It attracts much attention at Washington Park, Chicago, where it has been seen every summer since the World's Fair.

It should be planted in a sunny place sheltered from rough winds, in rich sandy soil. It has grown two inches in 24 hours. It is not hardy out of doors in winter, and can be carefully lifted into a pot in autumn, cutting the vines down to 24 inches.

Price, from 2½ in. pots, 50c.; 3 for \$1.25; from 3½ in. pots, each, 75c., all postpaid.

Mr. Eben E. Rexford, Floral editor, Ladies Home Journal, says:

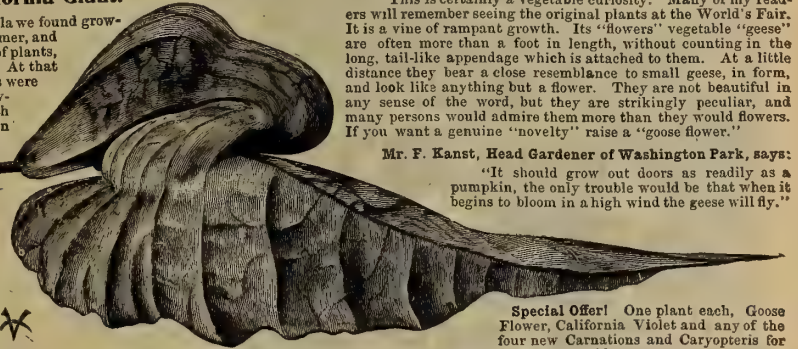
"This is certainly a vegetable curiosity. Many of my readers will remember seeing the original plants at the World's Fair. It is a vine of rampant growth. Its "flowers" vegetable "geese" are often more than a foot in length, without counting in the long, tail-like appendage which is attached to them. At a little distance they bear a close resemblance to small geese, in form, and look like anything but a flower. They are not beautiful in any sense of the word, but they are strikingly peculiar, and many persons would admire them more than they would flowers. If you want a genuine "novelty" raise a "goose flower."

Mr. F. Kanst, Head Gardener of Washington Park, says:

"It should grow out doors as readily as a pumpkin, the only trouble would be that when it begins to bloom in a high wind the geese will fly."

New CALLA, California Giant.

This rare, mammoth Calla we found growing at Santa Rosa last summer, and purchased the entire stock of plants, a few hundred bulbs only. At that date, June 30th, the plants were five feet high and bore flowers 8 inches across with flower stems over five feet in height and nearly 1 inch in diameter at the bottom. A few flowers of this enormous size would make a floral decoration for church and hall, worth looking at. It is certainly a royal plant. Price, fine flowering plants, each, 60c.; 2 for \$1.00, postpaid.



Goose Flower.

Special Offer! One plant each, Goose Flower, California Violet and any of the four new Carnations and Caryopteris for \$1.00, postpaid.

COPYRIGHTED 1895

California Violet.

**THE CALIFORNIA VIOLET.** Plant vigorous and absolutely free from disease; flowers single, immense in size, covering a silver dollar; color violet-purple (does not fade); fragrance intense; flowers borne on strong stems ten to fourteen inches in length. Last season several hundred flowers were picked from a single plant. Each, 25c.

**SWEET VIOLET, Double Russian.**—Hardy and very productive. Flowers are of a very deep shade of blue and one or two petals in each are dotted with red; very fragrant. 20c.; 3 for 50c.

**Lady Hume Campbell.**—A grand variety for house culture. Planted in the garden is hardy if slightly protected. Perfectly double flowers of sky-blue and unexcelled fragrance. Each, 15c.

**Swanley White, Large flowers, Marie Louise, large double blue. Single Blue, very hardy, fine. 15c.; 3 for 30c.**

**Special Violet Collection, one plant each of above 6 kinds for 75c.**

NOVELTY SET OF CARNATIONS.

**Alaska.**—The finest Carnation in the market. Flowers are as white as the driven snow; of the largest size. Very fragrant; never bursting its Calyx. Plant of short stocky growth making an elegant pot plant.

**Meteor.**—Deep brilliant crimson maroon, large sized bloom on fine, strong stem. Free vigorous grower, and good bloomer.

**Rose Queen.**—Flowers large, well formed, of pleasing desirable soft, pure rose color. Plants clean growing and healthy.

**Minnie Cook.**—This is the largest and heaviest Carnation of the fancy type yet produced; a wonderfully vigorous grower. The flowers may be cut with stems from fifteen to thirty inches in length, according to the season. The flowers are massive and perfect in form, and its delicate markings of pink and carmine combine to make it a thing of beauty indeed. Each, 25c.; set of 4 for 75c.

Caryopteris Mastacanthus.

A handsome, half-hardy perennial plant recently introduced from China. It is of vigorous growth, producing flowers in great profusion the whole length of its branches, even young plants in small pots flowering freely; color is a rich lavender, or sky-blue. A valuable plant either for bedding or pot culture, blooming continuously from mid-summer until cut by frost in the fall, 20c.

Caryopteris Mastacanthus.

Carnation, Alaska.



A CHOICE LOT OF

NEW  
CLIMBING  
ROSES.



**CLIMBING METEOR.** This new rose might, from its rich red color, almost be called "Perpetual-Blooming Climbing General Jacqueminot." Though a sport from that finest of all scarlet Hybrid Teas, Meteor, it is much larger, and of a deeper, richer color. It is a rose which will make 10 to 15 feet of growth in a season and blooms almost constantly. Buds exquisite; flowers large, beautifully shaped, and of that rich, dark, velvety crimson color seen only in the Jacqueminot. A fine rose for summer blooming, as it will make a large growth and is loaded with glorious blossoms.

Mr. Robert George, a noted Rose-grower, says of it: "The flowers will average much larger than Meteor, and brighter in color. We consider it by far the most valuable of all the climbing sports, for it has decidedly more tendency to climb than any of that class. In real value and beauty, the Climbing Meteor eclipses any red rose heretofore seen." Large, strong, well rooted, healthy plants, each, 30c.; 4 for \$1.00; 9 for \$2.00.

The New Hardy Perpetual Blooming Climbing Rose, EMPRESS OF CHINA.

This remarkable new variety from China has been thoroughly tested, and its great excellence is guaranteed. Its valuable feature, apart from its entire hardiness, is its perpetual blooming. It commences to flower early in summer and from that time until late in the fall it blooms continuously. It is entirely hardy, having withstood a temperature of sixteen degrees below zero unprotected and without injury. In habit of growth it is vigorous, and in this respect is unsurpassed; small pot plants will make a growth of 6 to 8 ft. in a single season. The foliage and habit is not unlike Marechal Neil. The flowers are of medium size, very graceful in form and highly fragrant. The bud is pointed and very shapely and is borne on long, stiff stems. The color of the bud is a soft dark red and as the flower expands changes to an apple blossom pink. Think of roses from May until December. It is surely the rose for amateurs as it needs but slight attention and no protection.

Price, strong, well-rooted plants, each, 25c.; 5 for \$1.00, postpaid.

**CLIMBING CAPT. CHRISTY.** One of the most desirable roses introduced in recent years. It had its origin as a sport from Capt. Christy and possesses all the good points of that most popular of all roses. It retains the charming peach pink color and the exquisite fragrance which have made Capt. Christy the favorite it is; added to this remarkably strong, vigorous growth makes it the most desirable hardy climbing rose in cultivation. Each, 25c.; 2-year-old plants each, 50c.

**ZEPHERIN DROUAT.** Hardy climbing rose of strongest growth, growing in one season to a height of 15 to 20 feet. The flowers are large and double and of a fine bright rose color. Each, 20c.; 2-year-old plants each, 50c.

**ROSE, BARDOU JOB.** A splendid new hardy climber. Unlike any other rose in color, a vivid deep crimson with a blackish satiny gloss. It is one of the earliest to bloom. The flowers are quite double and very beautiful on account of their rich color. This with the Crimson Rambler make two grand additions to our very short list of reliable hardy climbers. Each, 20c.; 3 for 50c.

**CRIMSON RAMBLER.** The new climbing Polyantha, introduced last season, is a superb plant from Japan. Its large clusters of bright crimson flowers have never been equaled in this class of roses. Price, each, 20c.; 3 for 50c. For illustration and full description of this, see first Rose page in regular list of this catalogue.

NOVELTY COLLECTION OF CLIMBING ROSES.

Not in ten years have been brought together such a collection of new roses in this rare class—GOOD HARDY CLIMBERS. Just look at the list and think of it! Crimson Rambler; Climbing Meteor; Empress of China; Climbing Capt. Christy and two others. For years we have had only one or two really good and reliable climbers, and now we offer one collection of six. Even if some prove inferior, suppose we get from the lot only three really good hardy climbers, is not this a matter of rejoicing for the lover of roses?

**THE NOVELTY CLIMBERS.** We will prepay fine plants, one each of this splendid set, 6 kinds for only \$1.25.

COLLECTION FOR CEMETERY PLANTING OF 8 BEAUTIFUL ROSES.

We have many inquiries for the best Roses suitable for Cemetery planting; you will find in this list just what is wanted. We offer 8 of the very best kinds for that purpose. Good, vigorous growers and constant bloomers.

**Clothilde Souper.**—One of the most prolific bloomers in our entire list and admirably adapted for out-door bedding. Beginning to flower when not over 4 inches high and continues without intermission the entire season. Another feature of this grand rose is, it is entirely hardy withstanding the severest winter with but little protection.

**Marie Gullot.**—Perfection in form, flowers large and double to the center. This holds first rank among white Tea Roses in purity of color and depth of petals. Best white Tea Rose for out-door bedding. Each, 10c.

**Marie Lambert.**—A strong, vigorous grower with small pure white flowers; has been called White Hermosa, as it resembles Hermosa in form and freedom of bloom; a valuable bedding variety. Blooms all summer long. Each, 10c.

**Cornelia Cook.**—Magnificent buds of immense size and perfect form; color pure creamy white, sometimes tinged with pale lemon and blush; double. Each, 10c.

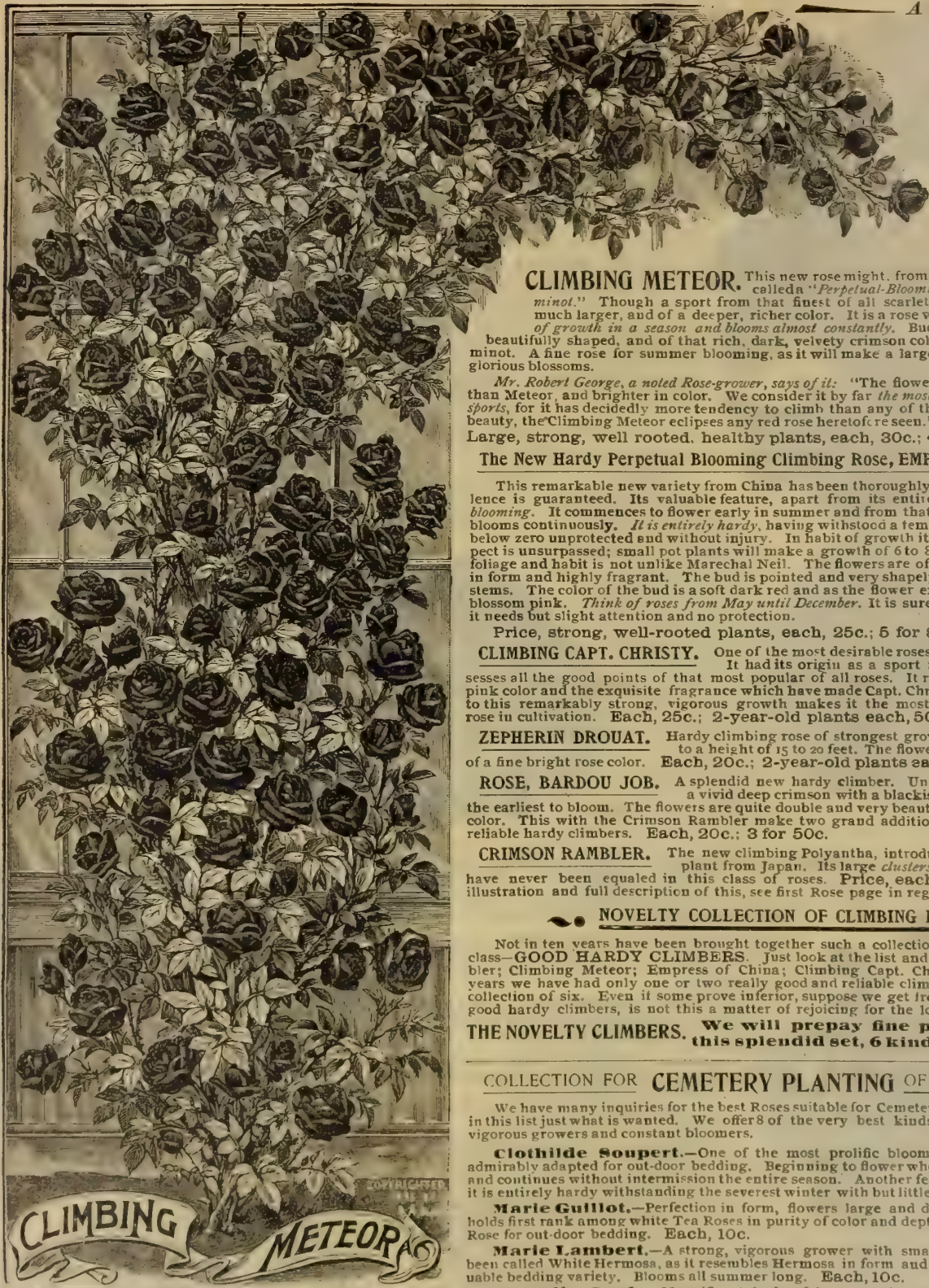
**Madame Bravy.**—Creamy white, large and full. One of the best for open ground culture. Each, 10c.

**Nameless Beauty.**—Beautiful creamy white, recommended on account of its great freedom of bloom. Each, 10c.

**Kaiserin Augusta Victoria.**—A beautiful rose with elegant large pointed buds and very large, full double flowers. Color delicate creamy white; deliciously fragrant. The plant is a strong, healthy grower and constant bloomer. Each, 20c.

**Senator McNaughton.** (The White Perle des Jardins).—Identical with the Perle in every way except in color, which is almost a pure white, with a faint creamy tint; a strong, vigorous grower. Very desirable for out-door planting. Each, 25c.

The set of 8 Beautiful Cemetery Roses, for 70c., postpaid. Two-year old plants, set of 8 for \$1.75, by express.



LARGE TWO-YEAR-OLD ROSES.

Strong plants on their own roots.

We have an immense stock of this size plants, strong and well grown, that will give immediate effect as soon as they become established in their new homes. The increasing demand for large Roses has become such that we now devote a large space to growing them. We feel confident in saying that all will be pleased with our large Roses. We can supply nearly all varieties listed in this catalogue in large size plants. Each, 30c.; 10 for \$2.50; 25 for \$5.00, all by express.

**ROSES. Clothilde • Soupert.**

This now famous pot and bedding rose (*Polyantha Tea*) we imported and introduced in America in 1889. We found it exactly as Mr. Notting claimed for it, *the forerunner of a new race*, being a cross of the free-blooming small Polyantha rose and large flowered tea, thus giving it with all the free-blooming qualities of the former the stronger growth of the Tea class. Its charming coloring, shading from pearly white to purest rose, double blossoms, delightful fragrance, wonderful vigor and freedom of bloom combine to make a most beautiful Rose. The rose has made the phenomenal success which its real merits warranted, and with us we have never had an overstock in the six years of its sale, except one season, and the quantity grown by us is increased every season. We take pride in sending out only selected, strong plants which will be a credit to us as original introducers of this great novelty, and if it may be found that our price, reasonable as it is, should be a trifle higher than other offers, we claim that our plants will warrant you in buying this grand Rose at headquarters. Price, extra fine, 2½ inch pot plants, prepaid, 12 for \$1.00; 2 for 25c.; each, 15c. From 3 inch pots, 12 for \$1.75; each 20c.; 3 for 50c. From 3½ inch pots, 12 for \$2.75; each, 30c.; 3 for 75c.

**"Pink Soupert."**

We have about 15,000 plants of this bright, new rose, and find it a very free flowering variety, much resembling *Hermosa*; but more double and flowering more freely; it shows the Polyantha blood in the full cluster of bloom, and it will make a handsome contrast, bedded or grown with the C. Soupert. The flowers are not quite so large, full and handsome as our original Soupert, but fill a place because of their brightness and freedom. The habit of the plant is almost identical with C. Soupert, a rapid grower and quick to bloom. Each, 20c.; 3 for 50c.

**NEW YELLOW "MOSELLA."**

This splendid novelty we have just secured from Germany; its origin is almost identical with that of the original Soupert, a cross of the Polyantha and the beautiful tea rose, *Madam Falcot*. It blooms in profuse clusters of 3 to 5 flowers which are very double, ball shaped and open like a *Camellia* flower. The petals are tinted white, on beautiful light yellow ground extending to the middle of the petals. The plant is dwarf, bushy and free blooming. We take great pleasure in offering this fine rose exclusively, so far as we know, in America this year. It is sure to be a popular companion to the original Clothilde Soupert. Each, 25c.; 3 for 60c., postpaid.

One each of the above 3 Souperets for 50c., postpaid.



New Pedigree Rose.

**"PRINCESS BONNIE."**

In our list of almost three hundred Roses there are none more deservedly popular than William Francis Bennett and Bon Silene. The latter, since 1839, the year of its introduction, has not been superseded by any new comer of its class or color, certainly a distinction which bears ample testimony to its sterling qualities. The fact of the "Princess Bonnie" being the result of a cross between these two favorites, inheriting the fragrance and beauty of the Bennett flowers and the floriferousness and vigor of Bon Silene, is sufficient evidence of its superior excellence. The flowers are produced on strong, erect stems, and, with the exception of color, strongly resemble William Francis Bennett. The buds are long, perfectly formed and retain their shape well after cutting. In color it is a rich solid crimson, far deeper and more vivid than Bennett. The color of the outside petals is as brilliant as a "Jack," while the inner side of the center ones is streaked with white, which at their base becomes more general. Has a delicate refined scent which would entitle it to a place among the Roses of distinction. **Each, 20c.**



PRINCESS BONNIE.

CLOTHILDE SOUPERET.

**TWO GRAND BARGAINS.**

**7 GRAND ROSES**

For 50c., Postpaid.

**EVER-BLOOMING ROSE COLLECTION No. 1.**

One fine plant each of

- |                      |                   |
|----------------------|-------------------|
| Agrippina,           | Marie Lambert,    |
| Clothilde Soupert,   | White Bon Silene, |
| Marie Guillot,       | Ernest Metz,      |
| American Perfection. |                   |

**20 CHOICE ROSES**

very fine plants, best sorts

For \$1.00, Postpaid.

**EVER-BLOOMING ROSE COLLECTION No. 2.**

One fine plant each of twenty extra choice varieties *Ever-blooming Roses*, selected by us from our general list. 20 kinds, postpaid for \$1.00.

A NEW JAPANESE FRUIT—PLUM CHERRY—"Yusura Morne."



Plum Cherry.

The Columbian Raspberry.

OF the many promising red berries none of this valuable and profitable class, come before the small fruit buyers with brighter promise than this. We have no doubt of the wisdom of investing \$70.00 to \$50.00 in this berry. It is a vigorous grower, producing canes from 10 to 16 feet in length, and often over 1 inch in diameter, strong and woody, foliage handsome and healthy, light green in color. It propagates readily from the tips and never suckers from the roots. It is very hardy, enduring 28 degrees below zero without harm. The fruit is cone shaped, of dark red almost purplish color. It adheres firmly to the stem and will dry on the bush if not picked. Seeds small and deeply imbedded in a rich juicy pulp with a distinct flavor of its own, making it a delicious table variety. Fruiting season extends from July 10th to August 15th. It is an excellent shipper and its productive habit is well seen in the fact that 3,511 bushes in 1894 produced an average of 5 quarts each.

Price, each, 50c.; per doz., \$5.00; 25 for \$9.00; per 100, \$30.00.

The New York Agricultural Experiment Station Bulletin, December, 1893, says: "The most productive of all the Raspberries fruiting on the Station ground this year."



Gault Raspberry, 1/2 natural size.

The Loudon Raspberry.

This is truly a large fruited kind; the largest red raspberry we have ever seen. When boxed for market it outclasses everything in the red raspberry line, and sells quicker and for more money. Another good point should be remembered by those about to plant berries—it is an almost everbearing variety, continuing to throw up new fruiting branches late in the season.

The Rural New Yorker says: "As judged by its conduct at the Rural Grounds, it is the best red raspberry in existence, and we hope that all of our friends will bear the prediction in mind, charging it against The Rural's judgment, if a general trial prove we are in error. It is rarely we hit upon any plant that seems prominently better than old sorts, but when we do it makes us as happy as a lark. F. W. Loudon, of Wisconsin, is the originator."

Mr. Loudon writes to the Rural New Yorker: "Please accept my best thanks for the description of the Loudon you gave in the R. N. Y. of September 16. It was in every particular correct, and just as it behaves here. It has fruited eight seasons, always with the same results. All other red raspberries have their bad and good seasons—more bad than good. It is one of the finest for canning." Each, 25c.; 6 for \$1.00; doz., \$2.00; 100, \$15.00, postpaid.



Columbian Raspberry.



THE GAULT.

A Giant Black-cap Raspberry—everbearing.

THE Gault Raspberry is a chance seedling from the vicinity of Medina, Ohio. Beside producing immense berries some three inches around, it bears also very large and full clusters. Further it has the double value of making a full second crop of fruit about Sept. 1st, which it does from the new canes of the present seasons growth. This is the "up to date" Black Raspberry and it would seem destined to take the first place as it becomes known.

Each, 35c.; doz., \$3.00, postpaid.

them a most salable novelty in the small fruit line. They sold readily at 10 cents per pound. It will out-yield by 50 per cent. any of the Gooseberries on the market, bearing at two years old more than most varieties at three years, every branch being well loaded.

Price, strong one-year-old plants, each, 40c.; doz., \$4.50 postpaid.

For other varieties of Gooseberries and other small fruits see back pages of this catalogue.



Oregon Jumbo Gooseberry.

Bismarck Apple.

A DWARF growing, early bearing, German Apple, said to fruit the second year. No fruit beats the apple and much is claimed for this one by the German fruitgrowers.

Small trees by mail, each, 30c.; 4 for \$1. postpaid.

Oregon Jumbo


Gooseberry.

# ORDER SHEET FOR SEEDS, BULBS, ETC. TO VAUGHAN'S SEED STORE.

**FREE BY MAIL.**—All Vegetable and Flower Seeds offered in *packages, ounces and single pounds*, also all *pints* and *quarts* are sent free by mail, at prices quoted, to all the U. S. Seeds offered in *lots above one pound* and by the peck and upwards are *not prepaid*, but are sent by express or freight at buyer's expense. Remittance can be made by registered letter, P. O. money order, check, stamps and express money order.

All Plants and Bulbs are also *prepaid*, except where noted otherwise, in cases of extra large plants or large quantities. Tools and like articles are not prepaid unless so noted. Customers who pay their own freight or express charges may deduct 8 cents per pound on all seeds and 15 cents per quart off peas and beans and 10 cts. per quart off sweet corn for which they remit full Prepaid Catalogue rates.

For further particulars see *how to order* on page 2. If more Order Sheets are required ask for them.

While we exercise the greatest care to have all Seeds, Bulbs and Plants pure, true and reliable we do not give any warranty expressed or implied. If the purchaser does not accept these goods on these terms and conditions they must be returned at once, and the money that has been paid for same will be refunded.  Special prices to public institutions and market gardeners, using large quantities of seeds.

**VERY IMPORTANT.**—Write your name very plainly in black ink, and give your Post Office, County and State in full every time.

Your Name.....  
Very plain.

Post Office.....

County..... State.....

Street..... P. O. Box.....

Express Office { If different from P. O. }.....

Filled by..... Checked by..... Packed by..... Shipped via..... When..... In.....

**AMOUNT ENCLOSED.** Date..... 189

**No Goods Sent C. O. D.**  
 POSTAL NOTES AND LOOSE MONEY ARE NOT SAFE.

Money Order - \$.....

Draft - - - \$.....

Stamps - - - \$.....

Cash - - - - \$.....

Please do not write here.

**W**

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OUR ORDER NO.

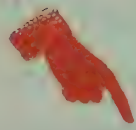
Shall we forward by { Mail, Freight } or Express. { or Express. }.....

BUSH.	QTS.	PINTS.	LBS.	OZS.	PKTS.	NAMES OF ARTICLES WANTED. <small>(Use Special Order Sheet for Plants.)</small>	PRICE..

We will consider it a special favor if you write below the names of some of your friends who are likely to use seed.

NAMES.	POST-OFFICE.	COUNTY.	STATE.

BUSH.	QTS.	PINTS.	LBS.	OZS.	PKTS.	NAMES OF ARTICLES WANTED. Use special sheet for plant orders.	PRICE.

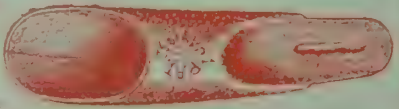


1 or more (according to size of order) Vegetable or Flower Seed Novelties for trial, FREE.

## **FREE!** BREEN'S PATENT FINGER SPADE.

With every order for Garden or Flower seeds amounting to \$1.00 or over, we will send one of these unique little Weeders.

Fitting the finger like a glove the smallest weeds can be extracted without difficulty and without soiling the finger or injury to the finger nail.—Regular price, 12c.



## OUR 1896 BOOK PREMIUMS.

**Vaughan's Vegetable Garden,** on all orders for vegetable and flower seeds amounting to 35c. and over. Invaluable to all who have a garden.

**How to Grow Sweet Peas,** a 16 page pamphlet, giving careful directions how to plant, cultivate and care for Sweet Peas; it will be sent free with every order for Sweet Peas in packets amounting to fifty cents.

**Flower Bulbs,** by E. E. Rexford, on all orders for bulbs and plants amounting to 75c. if requested with order.

**Vaughan's Celery Manual,** on all orders for celery seed amounting to 75c. or over, if requested with order. It will pay every celery grower to read it.

# VAUGHAN'S VEGETABLE SEEDS

## RELIABLE VEGETABLE SEEDS.

FRESH, PURE and TRUE TO NAME.

Such we have Supplied to our market gardener customers for the past 15 years and such are the varieties we name and describe in the following pages. To satisfy the most critical demands of those who want **the best, and nothing but the best**, has been and is our aim. We supply seeds that grow, and that will produce a crop of the desired kind. Our seeds are grown under favorable climatic conditions—in the North when earlier maturity is desirable; in a warmer average temperature when size is necessary and slower development the nature of the kind. In short, they are grown where the weather, soil and season in America or Europe brings them for **PERFECT OF THEIR KIND**. Experienced seed growers, competent and willing, are employed to make selections of stock seeds under our personal instruction and supervision, and we thus secure seeds that are **true** to type and of a quality much superior to that where loose cultural methods prevail. Gardeners, who through the sowing of seeds and their successful cultivation earn a livelihood, can only use such as **are reliable in every respect**. Our trade increases with them from year to year, and this same HIGH GRADE SEED we supply to our customers, who garden for pleasure, but surely find no pleasure in it without seeds that can be depended on—and such seeds they will get from us. At the same time so much depends upon careful planting, the weather and cultivation that we do not guarantee or assume responsibility for the crop in any way—see order sheet—beyond the amount paid for the seed.

**THERE IS MONEY IN OUR GARDEN SEEDS**, not only to the gardener who grows them for the market, but also to people who will combine their orders with their neighbors' and thus secure the benefit of **our liberal discounts**. (See below.)

OUR PRICES INCLUDE POSTAGE on Packets, Ounces, Quarter-Pounds, Pounds, Pints and Quarts of VEGETABLE and FLOWER SEEDS; also, on PLANTS and BULBS, EXCEPT WHERE NOTED. If the purchaser desires to pay his own Express or Freight charges, he may deduct 8 cents per pound, and 10 cents per quart for Sweet Corn, and 15 cents per quart on Beans and Peas, from the PREPAID RATES here offered. Where so requested and amount mentioned at bottom of order, we will add extra seeds for such amounts, if not deducted. Seeds offered in lots larger than one pound or one quart go at buyer's expense, unless marked otherwise.

CUSTOMERS SENDING	\$1.00	MAY SELECT	\$1.30
	2.00		2.70
	3.00		4.00
	4.00		5.50
	5.00		7.00

Worth of Vegetable Seeds in packets. This discount, however, does not apply to seeds by weight or measure or collections, nor does it apply to orders sent at different times during the season, except previous arrangement is made; but customers are allowed to select seeds for the cost of money order besides these discounts. Always use our order sheets, and send for more, if required.

**Artichoke. Green Globe.** Produces large, globular heads; scales green, shading to purple; best for general use. Pkt., 5 cts.; oz., 30 cts.

### Jerusalem Artichoke.

This variety is not produced from seed, but is cultivated for its tubers, which are especially valuable for stock-feeding on account of their fattening properties; they are well adapted to any soil where corn and potatoes can be grown. They are the best hog food known; a preventive of cholera and other hog diseases. One acre planted in **Jerusalem Artichoke** Roots will keep from 20 to 30 head of hogs in fine condition from October until April, except when the ground is frozen too hard for them to root, as they should not be dug in the fall, but the hogs turned into the field to help themselves by rooting for them. Three bushels of tubers are sufficient to seed one acre; cut to one eye, the same as potatoes, planting in April or May, in rows 3 feet apart and 2 feet in the rows, and cover about 2 inches deep. Price, lb., 25 cts.; 3 lbs. for 65 cts., postpaid; by freight or express, pk., 40c.; bus., \$1.50; bbl., of 3 bus. (enough for one acre), \$4.25. Cultural directions will be sent with orders for artichokes.

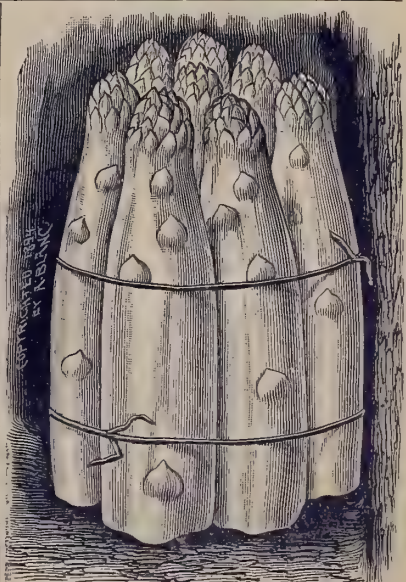


### ASPARAGUS SEED.

**Conover's Colossal.** The standard variety; of large size, tender and of excellent quality. Lb., 40c.; ¼ lb., 15c.; oz., 6 cts.; pkt. 3 cts.; postpaid; 5 lbs. (by express) for \$1.15.

**Barr's Mammoth.** The stalks are very large, frequently one inch in diameter, with few scales; the stalks retain their thickness completely up to the top of the shoots, and have close, round heads. They are very quick growing and very light in color. The stalks are very tender and succulent, entirely free from woody fiber, and make shoots fit for market in one day. Lb., 70c.; ¼ lb., 20c.; oz., 7 cts.; pkt., 3 cts., postpaid; 5 lbs. (by express) \$2.50.

**Palmetto.** It is of very large size, even and regular in growth and appearance. It is a very early sort, and immensely productive and of the best quality. Lb., \$1.00; ¼ lb., 30c.; oz., 10c.; pkt., 3 cts., postpaid.



### COLUMBIAN MAMMOTH WHITE.

A new and entirely distinct variety, that produces shoots which are white, and remain white, as long as fit for use. In addition to this advantage it is more robust and vigorous in habit, and throws up larger shoots and fully as many of them as "Conover's Colossal" and requires no earthing up, as in the green sorts, in order to furnish the white shoots so much sought after. This grand result in producing a White Asparagus did not come by chance, but was the outcome of years of patient work and careful selection by the originator. Lb., \$1.25; ¼ lb., 40c.; oz., 15c.; pkt. 5 cts., postpaid.

**Asparagus Plants.** These prices do not include postage. If to go by mail, add 25 cts. per 100 for the 1-year-old plants, and 50 cts. per 100 for the 2-year-old plants.

**Special Prices** on larger lots on application.

**Columbian Mammoth White.** One-year-old roots, doz., 15 cts.; 100, 75 cts.; 500, \$3.25; 1,000, \$6; 2-year-old roots, 100, \$1.00.

**Conover's Colossal.** One-year-old roots, 100, 50c.; 1000, \$4.50; 2-year-old roots, good plants, 100, 75c., 500, \$6.00; 2000, \$10; 5000, \$22.50; 3-year-old roots, extra strong, 100, \$1.25; by mail, \$2.00.

**Barr's Mammoth.** Two-year-old roots, doz., 20c.; 100, 85c.; 500, \$3.50; 1000, \$6.00.

**Palmetto.** Two-year-old roots, doz. 20 cts.; 100 \$1; 500, \$3.75; 1000, \$6.50.

**Giant Brunswick.** (Braunschweiger Riesen Spargel). Our plants are grown from genuine imported seed. This is the sort almost universally grown in Germany for White Asparagus. The stalks grow to enormous size, often measuring over an inch in diameter, are as soft as butter, and of the most delicious flavor. If grown properly, the stalks are as white as snow, while the heads have just a slight tinge of purple. We recommend this as a very good sort. Two-year-old plants, doz., 25 cts.; 100, \$1.00; 1,000, \$7.50.

**Asparagus Chicory.** The leaves when boiled make a very delicious salad. It can be blanched and rendered very tender by simply covering with pots. Pkt., 10 cts.; 3 for 25 cts.

**Note reduced prices to 3 cts. per pkt. and 7 cts. per oz. on standard varieties all through this catalogue.**



Green Pod Varieties.

## BUSH BEANS.



Wax Pod Varieties.

**REMEMBER** That if not otherwise stated, our prices for pints, quarts and packets include postage. If to go by freight or express, deduct 7c. per pint, or 15c. per quart from prices quoted.

### IMPROVED EARLIEST VALENTINE SNAP BEAN.

Our stock of this is extra choice. This variety is usually ready to pick in 35 days after planting. The pods are very thick and fleshy, of finest quality and unequalled in uniformity of ripening, which latter fact, combined with its earliness, make it one of the most profitable sorts for the gardener.

Bus., \$3.75; pk., \$1.00; 4 qts., 60c.; qt., 20c.; by express or freight, Qt., 35c.; pt., 20c.; pkt., 10c., by mail, postpaid.

### Early Round-Pod Six Weeks, New.

It is extra early, a vigorous grower and very productive. Compared with the Long Yellow Six Weeks Bean, it is more prolific, the pods are longer, and entirely stringless. A most valuable kind for the market gardener. Bus., \$3.75; pk., \$1.00; qt., 35c.; pt., 20c.; pkt., 10c.

### New Extra-Early Refugee.

One of the earliest of the green podded sorts. It has all the excellent qualities of the well-known Refugee, with the additional advantage of being ready for market at least 10 days earlier. It is an immense yielder, and sure to produce a crop. Bus., \$4.00; pk., \$1.10; qt., 40c.; pt., 20c.; pkt., 10c.

**Refugee.**—Bushel, \$3.60; peck, \$1.00; qt., 35c.; pt., 20c.; pkt., 10c.

**Early Mohawk.**—Bus., \$3.50; pk., \$1.00; qt., 35c.; pkt., 8c.

### NEW STRINGLESS GREEN POD BUSH BEAN.

The earliest of all green-podded Bush Beans.

The only absolutely stringless green-podded Bean in the market to-day. The pod is round, full and larger and straighter than that of the Red Valentine. In quality it is superior to most other bush beans in cultivation. Qt., 65c.; pint, 35c.; pkt., 10c.; 3 for 25c., postpaid.

**Warren Bush Bean.**—The richest flavored of all Bush Beans, and also very productive. Bus., \$8.00; pk., \$2.25; qt., 45c.; pt., 25c.; pkt., 10c.

**NEW PROLIFIC MARKET BEAN.**—An exceedingly vigorous and healthy grower and enormously productive; as many as 35 to 40 pods are often found on a single plant. It is rust-proof to a remarkable degree. The pods are long, perfectly round and very solid-fleshed, light-green. Qt., 40c.; pint, 20c.; pkt., 10c.

**BEST OF ALL.**—Bus., \$4.00; pk., \$1.10; qt., 40c.; pt., 20c.; pkt., 10c.

**Long Yellow Six Weeks.**—Bus., \$3.25; pk., 85c.; qt., 35c.; pkt., 10c.

**Canadian Wonder.**—Bus., \$3.85; pk., \$1.00; qt., 40c.; pkt., 10c.

**Blue-Podded Butter.**—Pods rich deep blue, about 6 inches long. It bears freely, and pods, when cooked, are of a rich green, very tender, and of a delicious flavor. Pt., 30c.; pkt., 10c.

### IMPROVED NAVY BEAN.

This is a crop which can profitably be grown to a much greater extent than is now done, as it is, one that certainly pays better than many field crops. It ripens early, before any danger from frost in northern bean-growing latitudes, and often yields 60 to 80 fold with ordinary field culture. Bus., \$3.60; pk., 85c.; qt., 35c.; pkt., 5c. Special price on larger lots.

**White Marrow.**—Good as a string or shell bean. Bus., \$4.00; pk., \$1.00; qt., 35c.; pkt., 10c.

**White Kidney.**—This is the long loved "succotash" bean of our fore-fathers. New sweet corn, cut fresh from the cob of such varieties as our Champion, Country Gentleman or Old Colony, and cooked with new-shelled Kidney Beans, make up a dish that well supplies that "long felt want" we all recognize. Bus., \$3.25; pk., 90c.; qt., 35c.; pkt., 10c.

**Boston Favorite or Goddard.**—Much esteemed as a shell bean, being large and of a very rich flavor. Bus., \$4.00; pk., \$1.10; qt., 40c.; pkt., 10c.

**PROLIFIC TREE.**—A valuable variety for field culture, growing about 20 inches in height, branching out in all directions, bearing its pods so high that they do not touch the ground. They have yielded at the rate of nearly 100 bushels to the acre. Bus., \$3.00; pk., 90c.; qt., 35c.; pt., 20c.; pkt., 10c.

### WARDWELL'S EARLY KIDNEY WAX.

The Best Bean for the Market Gardener.

One of the earliest, hardiest and most productive of all Wax Beans. It is nearly a week earlier than the Golden Wax, and yields one-third more, and it is almost entirely free from rust and spots. The pods are long and showy, very tender, stringless, of excellent quality. Bus., \$4.00; pk., \$1.10; qt., 40c.; pt., 22c.; pkt., 10c.

### CHALLENGE DWARF BLACK WAX.

The Earliest Wax Bean in Cultivation.

This is fully one week earlier than any other Wax Bean. The pods are large and of good color, and ripen remarkably uniformly and well together. There is none better for first early crop. Bus., \$4.25; pk., \$1.15; qt., 40c.; pt., 22c.; pkt., 10c.

**GOLDEN-EYED WAX, (RUST PROOF).**—The Chicago Gardeners' Favorite. This sort is undoubtedly one of the most profitable sorts for the market gardener, being early, enormously productive and rust proof; for private use we would not recommend it. Bus., \$4.00; pk., \$1.10; qt., 40c.; pt., 20c.; pkt., 10c.

### NEW REFUGEE WAX.

The Best Wax Pod Sort for Early or Late.

Of especial value to market gardeners, as it is suitable for early or late sowing, and for a wet and dry season. If sown in spring it will give seed in time for a second crop in fall. It is a perfect Refugee with wax pods that are long, round and of a golden yellow color, and an immense yielder. Bus., \$4.50; pk., \$1.20; qt., 40c.; pt., 22c.; pkt., 10c.

**RUSTLESS GOLDEN WAX.**—Very early and productive, of excellent quality and entirely free from rust, besides being very crisp and tender, and keeps longer than any other after picking, which renders it valuable for distant shipping. Bus., \$4.65; pk., \$1.20; qt., 40c.; pt., 22c.; pkt., 10c.

**SADDLE-BACK WAX.**—The pod is large, long, straight, round, very full of meat, and is absolutely stringless. It is a very profuse bearer, the plants in ordinary field culture usually bearing from 25 to 40 pods each. The pods are filled with meat, and can be sliced like a cucumber without showing any hollow space. Peck, \$2.00; qt., 50c.; pt., 27c.; pkt., 10c.

**New Prolific German Wax.**—While this new sort retains all the good qualities of its parent, Black Wax, the pods are straighter, larger and rounder, and more than twice as productive. Bus., \$3.90; pk., \$1.00; qt., 40c.; pt., 22c.; pkt., 10c.

**GIANT YOSEMITE WAX.**—The pods of this monster Bean average 10 to 14 inches in length, are nearly all solid pulp and absolutely stringless, cooking tender and delicious. In color they are of a rich golden yellow; the plant is a vigorous grower, is enormously productive, and if the pods are kept closely picked, new ones will constantly be produced. Bus., \$9.00; peck, \$2.35; qt., 60c.; pint, 32c.; pkt., 10c.

**Speckled Wax.**—To be used either as snaps, green shelled or in the dry state. In maturity it follows Challenge Black Wax very closely, and is the best to follow them for a succession. Pods long, cylindrical, crisp, tender, stringless, and of a clear, yellowish, waxy white color. Very prolific, and continues in bearing the longest of any. Bus., \$3.75; pk., \$1.00; qt., 40c.; pt., 22c.; pkt., 10c.

**Flageolet Wax.**—Bus., \$4.25; pk., \$1.10; qt., 40c.; pt., 22c.; pkt., 10c.

**Black Eyed Wax.**—Bus., \$3.80; pk., \$1.00; qt., 40c.; pt., 22c.; pkt., 10c.

**Detroit Wax.**—Bus., \$4.00; pk., \$1.10; qt., 40c.; pt., 22c.; pkt., 10c.

**Dwarf German Black Wax.**—Bus., \$3.50; pk., 95c.; qt., 35c.; pt., 20c.; pkt., 10c.

**Dwarf Golden Wax.**—Bus., \$3.50; pk., 95c.; qt., 35c.; pt., 22c.; pkt., 10c.

**Crystal White Wax.**—Qt., 45c.; pt., 25c.; pkt., 10c.

**ENGLISH BEAN, Broad Windsor.**—Qt., 50c.; pt., 30c.; pkt., 10c.





**BURPEE'S BUSH LIMA.**

**I**DENTICAL in size and luscious flavor with the large Lima. See the dwarf, bushy plants in above picture. Saves all poles and labor. One of the most decided improvements in vegetable growths on record. Our Mr. Vaughan secured in California the entire product of a field of this, which showed no runners in the lot, which gives our customers an advantage in these prices: Bush., \$7.50; peck, \$2.00; ½ peck, \$1.10; qt., 30c., by freight or express. Qt., 45c.; pt., 25c.; ½ pt., 15c.; pkt., 10c.; 3 pkts., 25c., postpaid.

**BUSH LIMA BEANS.**

**Jackson Wonder Bean.**

A dwarf or bunch variety, growing from 18 to 20 inches high, immensely productive and very early. Pods broad and flat, containing from 3 to 4 beautiful variegated flat Beans, similar in shape to the well-known Lima, and in the dry state as shell Beans, can be used the same as the Lima, but when the pods are young they make excellent Snap Beans. It cooks easily and quickly; in fact, fills all the requirements for a good garden variety as well as a field sort. As a forage plant it is a valuable acquisition, as it yields an enormous crop of ensilage or dry forage. Qt., 50c.; pt., 30c.; ½ pt., 18c.; pkt., 10c.; 3 pkts. for 25c., postpaid.

**Henderson's Bush Lima.**

For convenience and practical use in the home garden it is a really good thing. It grows without the aid of poles, in compact bush form about 18 inches high, is very productive and at least 2 weeks earlier than any of the Pole Limas. Qt., 45c.; pt., 25c.; ½ pt., 15c.; pkt., 10c., postpaid; bus., \$6.00; pk., \$1.65; qt., 30c., pt., 17c., by freight or express.

**Dreer's (Kumerle, or Thorburn's) Bush Lima.**

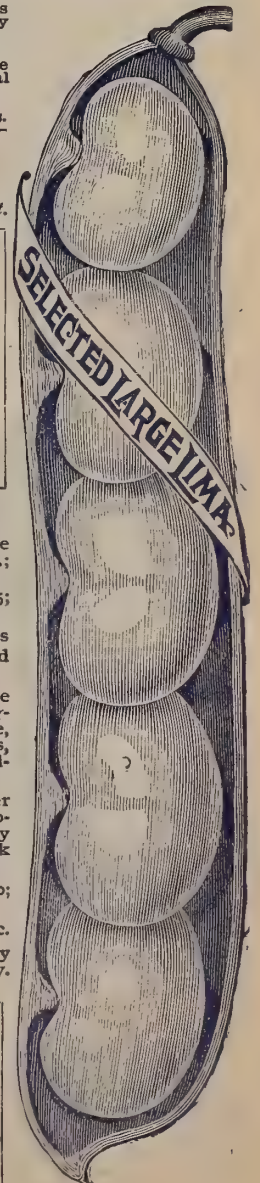
Grows about 2 feet high, matures early, remains green for a long time after ripening. Compared with the old Large Lima, the individual Beans are not large; they are plumper and of a far superior flavor. Qt., 55c.; pt., 30c.; ½ pt., 18c.; pkt., 10c., postpaid.

NORFOLK CO., MASS. I would like to say that your seeds are all you claim for them. Wishing you success the coming year.  
CHESTER L. LOUD.

WOOD CO., WIS. Vaughan's Seeds gave me the best satisfaction of any tried and are just as recommended.  
C. B. WHARFIELD.

REDWILLOW CO., CO. We desire to express our thanks for your liberal donation of garden seeds.

MRS. A. J. RITTENHOUSE,  
Cor. Sec'y King's Daughters.



**POLE BEANS.**

Prices on quarts and pints of Pole Beans include postage, if by express deduct 15c. per qt., or 7c. per pt.

**Horticultural Pole Lima.**

This Bean being a cross between Dreer's Pole Lima and the Dwarf Horticultural, combines the rich, delicious flavor of the Large Lima with the dry, mealy character of the Horticultural and matures Beans fit to use green as early as the latter. It is the hardiest, the earliest and the best quality of any green-podded Pole Bean; specially adapted for using green shelled.

**Early Jersey Lima.**—About 2 weeks earlier than Large Lima, which is of great advantage. Pk., \$1.70; qt., 45c.; pkt., 10c.

**Willow Leaf Lima.**—A very early sort, very productive and delicious. Qt., 45c.; pt., 25c.; pkt., 10c.

**Dreer's Improved Lima.**—Earlier and more prolific than Large Lima. Beans are smaller but of extra quality. Pk., \$1.75; qt., 45c.; pkt., 10c.

**"King of the Garden Lima."**

Finest Stock for Market Gardeners.

When not closely planted they set their pods early, at the bottom of the pole, producing a continuous bloom and fruitage to the end of the season. The pods are of enormous size, many specimens measuring from 5 to 8 inches, and producing up to 7 Beans to the pod, all perfectly formed and of superior quality. Bus., \$5.00; pk., \$1.35; qt., 45c.; pt., 25c.; ½ pt., 15c.; pkt., 10c.

**Large Lima, Selected Seed.**

An extra selection of seed stock; large, fine beans. Bushel, \$4.50; peck, \$1.25; quart, 40c.; pint, 22c.; pkt., 10c.

**Large Lima.**—Bushel, \$4.25; peck, \$1.15; quart, 35c.; pkt., 10c.

**SCARLET RUNNER.**

—A favorite, both as a Snap Bean and for its flowers, which are bright scarlet; seeds broad and kidney-shaped. Pk., \$1.75; qt., 45c.; pt., 25c.; pkt., 10c.

**LAZY WIFE.**—The pods are produced in great abundance, and measure from 4½ to 6 inches in length; they are broad, thick, very fleshy and entirely stringless. The pods retain their rich, tender and stringless qualities until nearly ripe, and are unsurpassed at all stages. Each pod contains 6 to 8 round, white Beans, which make excellent winter shell Beans. They are late to mature, but are valuable to extend the season. Qt., 50c.; pt., 28c.; pkt., 10c.

**Early Golden Cluster Wax.**—A desirable sort, only 7 days later than the Dwarf Golden Wax. The pods are tender, 6 to 8 inches long, borne profusely in clusters of 3 to 6, and are of a beautiful golden yellow color, which they retain a long time after being picked. They snap easily, are stringless, cook tender, and are delicious. Bus., \$6.50; pk., \$1.75; qt., 50c.; pt., 25c.; pkt., 10c.

**White Dutch Case Knife.**—Good corn hill bean. Bushel, \$5.00; peck, \$1.35; quart, 40c.; pint, 22c.; pkt., 10c.

**Horticultural Cranberry.**—Bus., \$5.00; pk., \$1.45; qt., 45c.; pkt., 10c.

**White Creaseback Pole Bean.**—A good grower and exceedingly productive. The pods are entirely stringless, very fleshy and of superb quality. Bushel, \$6.00; peck, \$1.60; quart, 45c.; pint, 25c.; pkt., 10c.

**BRUSSELS SPROUTS.**

A most Delicious Vegetable.

**Paris Market.**—This is a very fine new variety, of half-dwarf growth, bearing handsome, solid, round sprouts of best quality, crowded together on the stalk, as shown in the illustration, 1 to 2 inches in diameter, resembling cabbages in miniature. The sprouts are used as greens, and become very tender and of rich flavor when touched by frost. Sow in May, and treat the same as winter cabbages. Lb., \$1.85; ¼ lb., 50c., oz., 15c.; pkt., 5c.

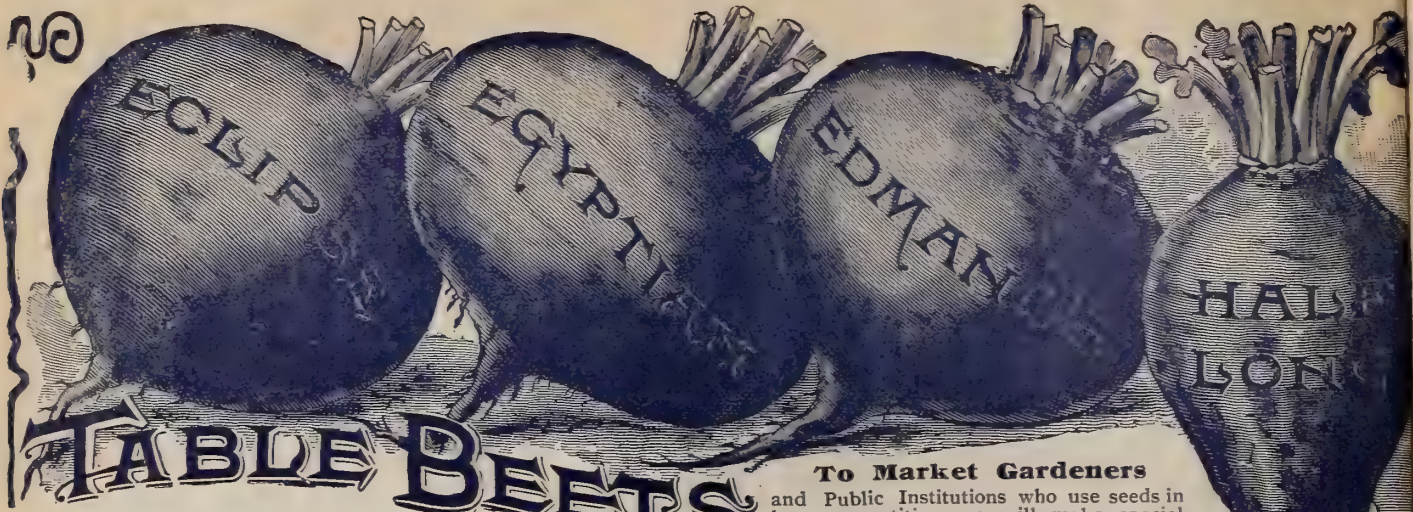


Beans, Natural Size.

- 1. Burpee's Bush Lima.
- 2. Henderson's Bush Lima.
- 3. Dreer's (Kumerle) Bush Lima.
- 4. Jackson Wonder Bean.



Paris Market Brussels Sprouts.



# TABLE BEETS

These Prices Include  
Prepayment by Mail.

## CROSBY'S EGYPTIAN BEET.

The earliest Beet in the market. A selection from that old market beet, Early Egyptian, which retains the earliness of the parent stock, and has added thickness, giving it a more desirable shape; it is the deepest red, almost black in color, and is of finer quality than the Egyptian, being sweeter and even more tender and smoother. The most desirable sort for small beets for early market. Lb. \$1.00, ¼ lb. 30 cts., oz. 15 cts., pkt. 5 cts., postpaid.

**Eclipse.** A very early, globe-shaped Beet, with small top and thin root; its skin an intense deep red, its flesh of very fine texture, in earliness and quality it is excelled by none. Many of our market gardeners prefer it even to the old standard variety, the Egyptian. Lb. 50 cts., ¼ lb. 15 cts., oz. 7 cts., pkt. 3 cts.

**Improved Early Egyptian.** The standard early market sort; color very deep red; tender and sweet; in form like the Flat Dutch Turnip. Our seed is a special selection of the darkest, earliest and most perfect roots with small tops. Lb. 50 cts., ¼ lb. 15 cts., oz. 7 cts., pkt. 3 cts.

**Detroit Dark Red Turnip.** A grand new Beet for bunching for market; tops exceptionally small and uniformly upright; roots are perfect turnip shape, with small tap roots. The principal fault with most turnip

Beets is the occasional appearance of white rings, but by careful selection this has been overcome, and this will be found one of the deepest red Beets. Quality is of the very best, sweet and tender, well worthy of a trial this season. Lb. 60 cts., ¼ lb. 20c., oz. 10 cts., pkt. 5 cts.

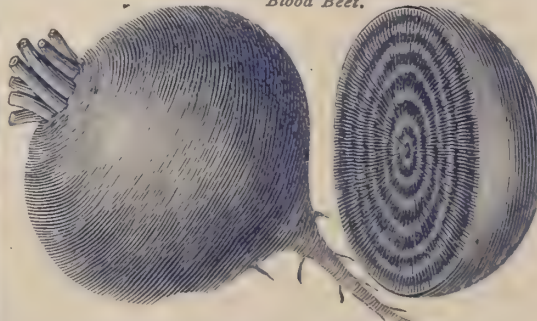


New Columbia Beet.

**New Columbia.** This distinct new Beet is early, of finest quality and great uniformity, both in roots and neat, handsome foliage, being of turnip shape, with smooth, clear skin and deep blood red flesh. It is as early as the Eclipse and of much better quality. A very valuable market gardener's variety. Lb. \$1, ¼ lb. 30 cts., oz. 10 cts., pkt. 5 cts.



Long Smooth Dark Blood Beet.



## DEWING'S EARLY BLOOD TURNIP.

A first-class table Beet. A week earlier than Blood Turnip; shape good, skin smooth, good for summer and winter use. Our stock is grown from specially selected roots. Lb., 55c.; ¼ lb., 18c.; oz., 6c.; pkt., 3c.

**Black Queen.**—The roots are pear-shaped, of medium size, fine form, nearly buried in the soil. The flesh is of a deep color, almost black. Lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

**SWISS CHARD. Silver or Sea Kale.**—Cultivated for its leaves only, being used as Spinach; cooked like Asparagus. Lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

**BUREAU Co., ILL.**—I have purchased my seeds from you the past six years and have had a better garden each succeeding year. W. K. MASON.

## To Market Gardeners

and Public Institutions who use seeds in larger quantities, we will make special prices when they send in their list, stating quantities wanted.

## NEW HALF LONG BLOOD.

This is an entirely new and distinct variety—by far the best for winter use. The roots are only half as long as the Long Blood, but weigh as much on account of their thickness. They are always smooth and handsome, and their rich, dark red flesh is very sweet, crisp and tender, never becoming woody even in the exposed portions. Lb. \$1, ¼ lb. 30 cts., oz. 10 cts., pkt. 5 cts.

**Edmand's Early Blood Turnip.** One of the best Beet grown, being a very careful selection. The roots are of good form round with only one single small tap root; the flesh is of a deep blood red color, and very sweet and tender. They can be planted very closely, as they do not grow large and coarse, and have a very small top. It is one of the best for the market gardener and for table use. Lb. 60 cts., ¼ lb. 20 cts., oz. 10 cts., pkt. 5 cts.

**Long Smooth Dark Blood.** A well-known winter sort good shape, sweet and tender. We have an exceptionally good quality of this sort. Lb. 50 cts., ¼ lb. 15 cts., oz. 7 cts., pkt. 3 cts.

**Early Flat Red Bassano.** Medium early but very productive. Grows to a good size. Lb. 60 cts., ¼ lb. 20 cts., oz. 10 cts., pkt. 5 cts.

**Bastian's Blood Turnip.** Early, extremely quick grower; a favorite in the eastern markets, owing to its extra fine flavor. Lb. 60 cts., ¼ lb. 20c., oz. 10c., pkt. 5c.



Crosby's Egyptian Beet.

**LIVINGSTON Co., ILL.**—Your Edmand's Beet was excellent; good, rich meat and not so large as to become stringy. MRS. M. A. BECKWITH.

**WHITESIDE Co., ILL.**—Edmand's Turnip Beet bought from you was the best we ever used—in all respects fine. Danver's Carrot very good. Japanese Climbing Cucumber proved to be very prolific and all that we expected. MRS. E. F. LAWRENCE.

**KNOX Co., ILL.**—Edmand's Beet is the most beautiful Beet I have ever seen. I think it is as near perfection as we are likely to get soon. The Warded Hubbard Squash is a splendid one. S. K. PEDRICK.

**LAKE Co., IND.**—The Edmand's Beet bought of you was the best I ever saw, good size and such a lovely color. MRS. H. ESTY.

# MANGEL WURZELS. (Runkelrüben.)

4 to 6 lbs. are required per acre.

The importance and value of this crop to all stock raisers cannot be over-estimated, but it is fully realized and acted on by very few of our American farmers. When the fact is considered that 50 tons of Mangel Wurzels may be grown on a single acre, thus providing fresh and healthful stock food for the winter at so small an outlay, the wonder is that every farmer does not profit by it. We carry a very large stock of Mangel seed, and can supply the largest buyers. Write for estimates on quantities larger than here quoted.

## VAUGHAN'S MAMMOTH LONG RED.

This is an enormously productive variety, yielding from 50 to 70 tons to the acre, a single root often weighing from 20 to 30 pounds. It is the best long red Mangel, and of the greatest value for stock feeding. They grow well above ground, and are easily pulled. Our strain is an extra selection of the largest and thickest Mangels representing the true type. (See illustration.) Lb. 40 cts.;  $\frac{1}{4}$  lb. 15 cts.; oz. 5 cts.; 10 lbs., by express, \$2.25.

## GOLDEN TANKARD.

The best Yellow Mangel in Cultivation.

A distinct and valuable yellow-fleshed variety, which contains a larger percentage of sugar and more nutritive matter than any of the red-skinned sorts. It has already taken the lead of other varieties in England, and is more relished by milch cows and sheep than any other. In shape it is almost cylindrical, narrowing abruptly at both ends. Is very easily pulled, exceedingly hardy, and matures somewhat earlier than other large sorts. Lb. 40 cts.;  $\frac{1}{4}$  lb. 15 cts.; oz. 5 cts.; 10 lbs., by express, \$2.25.

**Giant Yellow Intermediate Mangel.** A decided improvement on the Yellow Intermediate Mangel, being considerably larger, more than half above the ground, and of more grayish or rather of russet yellow color. Flesh white, firm and sweet, much liked by cattle. Lb. 40 cts.;  $\frac{1}{4}$  lb. 15 cts.; oz. 5 cts.

**Eschendorf Mangel.** A cross between the French Imperial Sugar—the sweetest of all—and the German "Wanzleben," a sort celebrated as a heavy cropper. In form it resembles the Tankard, but is rather thicker at the lower end than at the top. Eschendorf Yellow, lb. 40 cts.,  $\frac{1}{4}$  lb. 15 cts., oz. 5 cts.

**Champion Yellow Globe.** Very nutritious and productive; good keeper. The best Yellow Globe in cultivation. Lb. 35 cts.,  $\frac{1}{4}$  lb. 15 cts., oz. 5 cts.; 10 lbs., by express, \$2.25.

Our prices for ounces and single pounds include postage.

## SUGAR BEETS.

**Vilmorin's Imperial.** An improved French variety, exceedingly rich in sugar. Under average conditions it has yielded 14 tons of roots to the acre, containing about 16 per cent. of sugar. Lb. by mail, postpaid, 40 cts.,  $\frac{1}{4}$  lb. 15 cts., oz. 5 cts.; 10 lbs., by express, \$3.

**Klein-Wanzleben.** This kind is cultivated on a larger scale than any other Sugar Beet. The root is conical, straight and even, quite large at the head and rapidly tapering. Easy to dig, is a heavier yielder, and contains from 13 to 15 per cent. of sugar. Lb. 40 cts.,  $\frac{1}{4}$  lb. 15 cts., oz. 5 cts.; 5 lbs., by express, \$1.50.

**Lane's Improved.** Much liked by stockmen wherever used; heavy yielder, and contains about 8 per cent. of sugar. Lb. 40 cts.,  $\frac{1}{4}$  lb. 15 cts., oz. 5 cts.; 5 lbs., by express, \$1.40.

**French Red-Top Sugar.** The most generally grown sort in France, as it combines with heavy yield a good percentage of sugar. It has produced 30 tons of Beets to the acre, and contains from 10 to 13 per cent. of sugar. The largest yields known have been obtained with this variety. Lb. 35 cts.,  $\frac{1}{4}$  lb. 15 cts., oz. 5 cts.; 10 lbs. by express, \$2.50.

## BORECOLE or KALE.

(Grünerkohl.)

**Dwarf Green Curled.** Very hardy; leaves are numerous, long, of deep green color, frilled and of excellent quality. We have an extra good strain. Lb. \$1,  $\frac{1}{4}$  lb. 30 cts., oz. 10 cts., pkt. 5 cts.

**Tall Green Curled.** Fine curled. Lb. \$1,  $\frac{1}{4}$  lb. 30 cts., oz. 10 cts., pkt. 5 cts.

**Tree Kale.** Lb. \$1,  $\frac{1}{4}$  lb. 30 cts., oz. 10 cts., pkt. 5 cts.

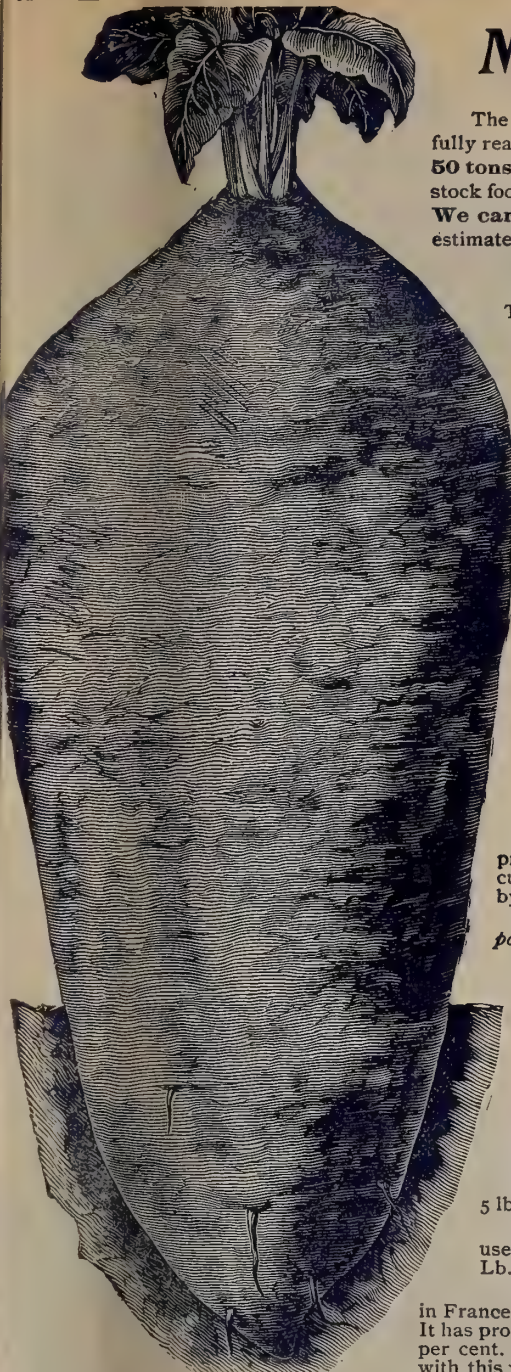
**See Kale.**  $\frac{1}{4}$  lb. \$1, oz. 30 cts., pkt. 10 cts.

## BROCCOLI. (Spargelkohl.)

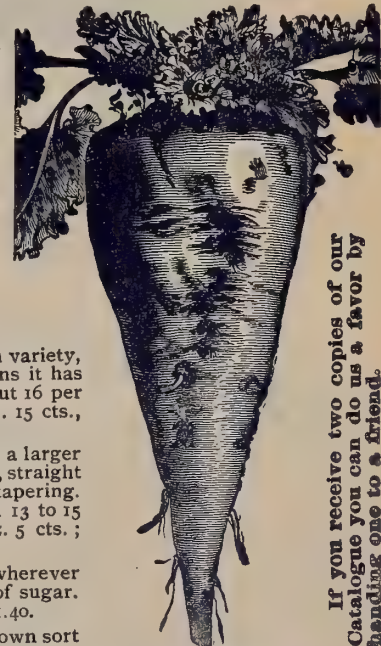
**Large White Mammoth.** Heads compact, large and white. Oz. 40 cts., pkt. 10 cts.

**Walcheren.** One of the best sorts; white and delicate. Oz. 50 cts., pkt. 10 cts.

**Purple Cape.** Large heads, of a brownish-purple color and good flavor. Pkt. 10 cts.



Vaughan's Mammoth Long Red Mangel.



Vilmorin's Imperial Sugar Beet.

If you receive two copies of our Catalogue you can do us a favor by handing one to a friend.



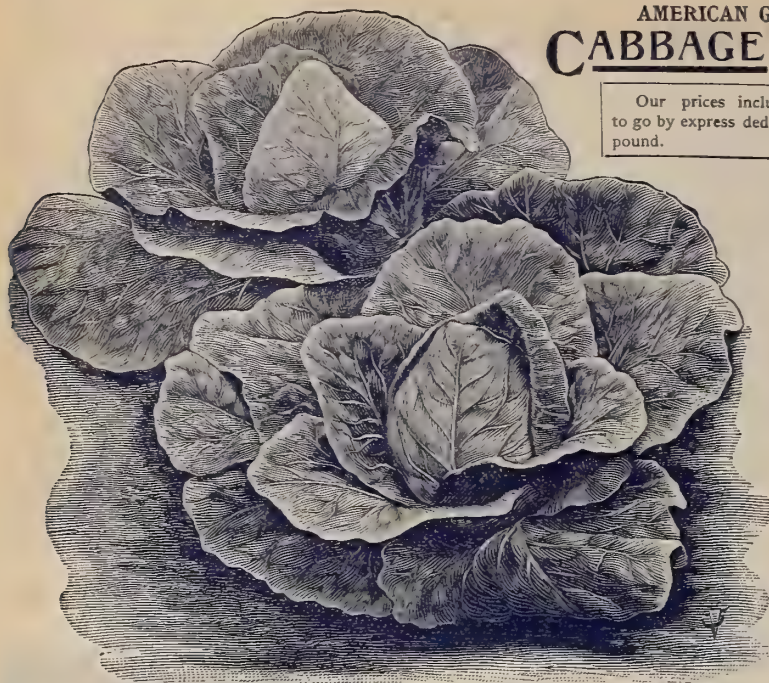
Borecole, dwarf green curled. Pkt. 5 cts., oz. 10 cts.



Borecole, tall green curled. Pkt. 5 cts., oz. 10 cts.

## AMERICAN GROWN CABBAGE SEED.

Our prices include postage; if to go by express deduct 8 cents per pound.



### VAUGHAN'S SELECTED EARLY JERSEY WAKEFIELD.

#### THE BEST EARLY CABBAGE IN CULTIVATION.

It forms fine, solid heads of good size, conical in shape, with very few outside leaves, and of the best quality. We offer this as the earliest strain of this standard variety. *Grown only from selected heads.* Our strain is remarkably pure; warranted to give satisfaction. Lb., \$3.00; ¼ lb., 80c.; oz., 30c.; ½ oz., 20c.; pkt., 10c.

**Berrien Co., Mich.** Your Edmand's Beet is one of the best early kind. Columbia Beet of early maturity and good size, small top. Your Select Wakefield Cabbage cannot be excelled, being early and sure to head. Your Fottler's Drumhead Cabbage is my favorite variety for summer and fall, being very fine and almost every plant set making a good head. Geo. F. Smith.

**Posey Co., Ind.** I raised some of your Select Wakefield Cabbage; out of the number of varieties I have bought I consider them superior to any I have tried. Mrs. J. J. Davis.

**Bremer Co., Iowa.** Your Wakefield Cabbage is the best I ever raised. Out of 3,000 heads set out there were not over 25 that failed to make a perfect head. E. Wentworth.

**Door Co., Wis.** Select Wakefield Cabbage, raised from your seed was the best I ever tried. They were ready for market the 2d of July. P. G. Swan.

**Kane Co., Ill.** The Early Wakefield Cabbage seed bought of you was fine—no neighbor had cabbages as early as we did. Thos. Blair.

**Portage Co., Wis.** That Wakefield Cabbage I got from you was the best I ever had. My customers give it great praise. The Dutch Winter or Hollander Cabbage was of excellent quality. I had good success with it. In my opinion its keeping qualities cannot be excelled. M. Samuel Upton.

### LARGE JERSEY WAKEFIELD.

This sort forms heads considerably larger than the *Early Wakefield*; they are uniform, hard and solid, and only a few days later. This sort is largely planted by market gardeners in the south, and will be just as early on clay ground as the *Early Wakefield*. We consider it the *largest, early* Cabbage. Lb., \$2.60; ¼ lb., 75c.; oz., 25c.; ½ oz., 15c.; pkt., 5c.

**Early Jersey Wakefield.** Lb., \$1.80; ¼ lb., 50c.; oz., 15c.; pkt., 3c.

### Best for SAUERKRAUT. FOTTLER'S IMPROVED BRUNSWICK. (SHORT-STEMMED DRUMHEAD.)

We have an extra fine strain of this, with very uniform, large, solid heads, and always sure to head. Lb., \$2.50; ¼ lb., 65c.; oz., 25c.; ½ oz., 15c.; pkt., 5c.

**FOTTLER'S BRUNSWICK, Blue Strain.**—It forms large and solid heads; the leaves have a bluish tint, hence the name. This sort is a better keeper than *Fottler's Improved*. Lb., \$2.60; ¼ lb., 65c.; oz., 25c.; ½ oz., 15c.; pkt., 5c.

**All Seasons.**—Nearly as early as *Early Summer*; heads harder and larger, and is as good for late market or winter use as for early. Lb., \$2.00; ¼ lb., 55c.; oz., 20c.; pkt., 5c.

### LUXEMBURG, or HARD HEAD.

Our market gardeners have for several years grown this variety, which was brought here by a German gardener, who knew no name for it. It proved so valuable that the seed has been sold frequently at \$1.00 per ounce, and sometimes higher. It makes a *very hard head of good size and extraordinary weight*, and is remarkable for its *keeping qualities* when buried over winter. It is the best sort for late spring sales after all the other sorts are gone, when it commands a high price, owing to its dark green color, size and quality. It is no doubt one of the most profitable sorts to grow, and every gardener should have it. Lb., \$2.75; ¼ lb., 75c.; oz., 25c.; ½ oz., 15c.; pkt., 10c.

**Stein Early Flat Dutch Cabbage.**—Remarkably fine strain; a sure header, the heads weighing from ten to twelve pounds, are of even size, solid, and of good flavor. Truly a market favorite. Lb., \$3.00; ¼ lb., 80c.; oz., 25c.; ½ oz., 15c.; pkt., 5c.

**Blue Earth Co., Minn.** I find that the only safe way to produce a good garden is to order Vaughan's Seeds. I bought from the grocer last year and my garden failed. You may select and send me such of your premium offers as you see fit. I have never been disappointed with anything received from your house, and have used your seeds and plants more or less for ten years. W. L. Comstock.

**Essex Co., Mass.** I am much pleased with all plants, seeds and bulbs I have received from Vaughan's Seed Store. They have proven to be first-class in every particular and gave me much satisfaction. M. Edwards.

### VAUGHAN'S VANDERGAW.

One of the best sort for the market gardener, as it forms large solid heads, much larger than the *Early Summer* and almost as early, while planted later, it makes a first-class late fall and early winter sort. One of its main qualities is its *almost absolute certainty to head*. Lb., \$2.00; ¼ lb., 60c.; oz., 20c.; ½ oz., 10c.; pkt., 5c.

**EXTRA EARLY EXPRESS.**—A few days ahead of best Wakefield, but can't compete with that sort when it is ready; plant therefore only moderately. It has few outside leaves and can be planted close. Lb., \$2.00; ¼ lb., 60c.; oz., 20c.; ½ oz., 10c.; pkt., 5c.

**Earliest Etampes.**—Lb., \$2.00; ¼ lb., 55c.; oz., 15c.; pkt., 3c.

**Early Winnigstadt.**—Lb., \$1.75; ¼ lb., 50c.; oz., 15c.; pkt., 5c.

**Early Flat Dutch.**—Lb., \$1.75; ¼ lb., 50c.; oz., 15c.; pkt., 3c.

**EARLY SUMMER.**—The seed we offer has been selected with special care, from heads of even size, large, solid and of good texture, and we know that our seed gives entire satisfaction, being a *special market gardener's strain*. Lb., \$2.25; ¼ lb., 60c.; oz., 20c.; pkt., 3c.

**All-Head Early.**—Lb., \$2.50; ¼ lb., 75c.; oz., 25c.; pkt., 10c.

**Succession.**—Lb., \$2.25; ¼ lb., 65c.; oz., 20c.; pkt., 5c.

**Early York.**—Small, early. ¼ lb., 40c.; oz., 15c.; pkt., 3c.

**Filderkraut.**—Lb., 1.75; ¼ lb., 50c.; oz., 15c.; pkt., 5c.



### SAVOY CABBAGES.

These are much superior in flavor to the white cabbages and are just as good keepers.

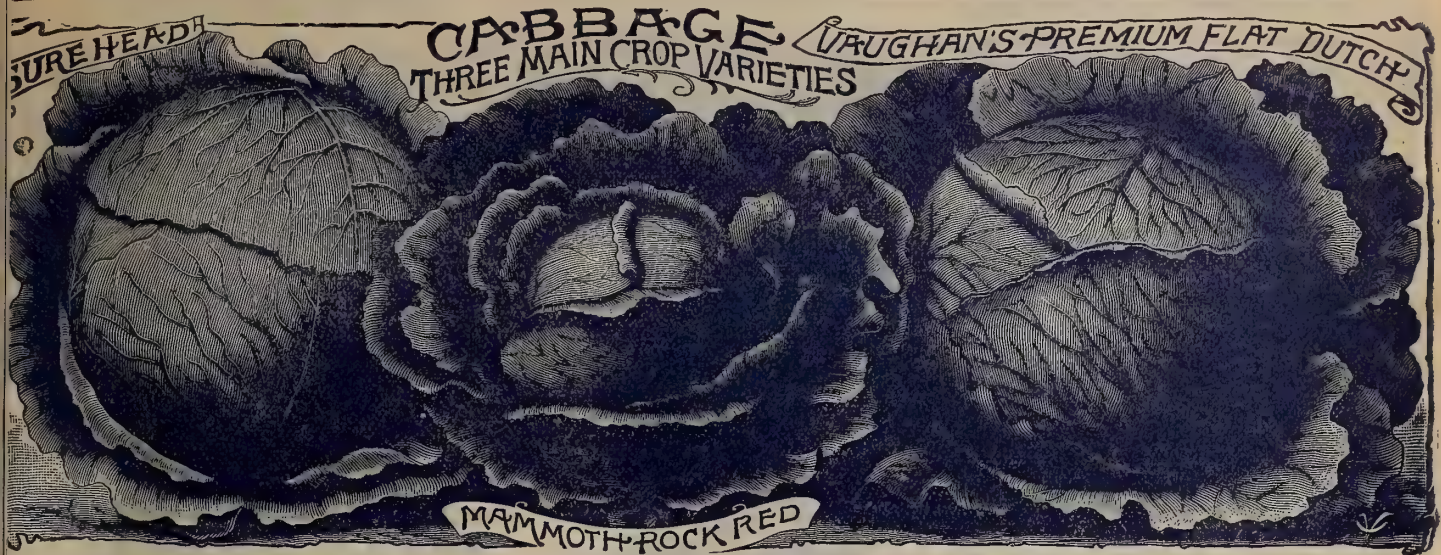
**DE VERTUS.**—One of the largest of its kind. It is an excellent variety for fall and winter. The heads are large and firm; flavor excellent. This variety is grown on a large scale around Paris. Lb., \$2.50; ¼ lb., 65c.; oz., 25c.; ½ oz., 15c.; pkt., 5c.

**Extra Early Paris Savoy.**—The earliest Savoy; of good size; beautifully crimped. Oz., 25c.; ½ oz., 15c.; pkt., 5c.

**Small Early Elm Savoy.**—Lb., \$1.75; ¼ lb., 50c.; oz., 15c.; ½ oz., 10c.; pkt., 5c.

**Marvin's Savoy.**—This very distinct and uniform Savoy originated in a Long Island family, who have followed the trucking business for a century. The Cabbage is not only very large and solid, but very curly, and will give 90 to 95 per cent. of good heads in every field. Lb., \$2.50; ¼ lb., 70c.; oz., 25c.; ½ oz., 15c.; pkt., 7c.

**Improved American Savoy.**—Best late Savoy. Makes large and solid heads, and is of excellent flavor. Gardeners who plant Savoy Cabbage largely should use this sort. Lb., \$2.00; ¼ lb., 60c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.



**BURPEE'S SUREHEAD.**

This sort produces large, round, flattened heads, which are of uniform size, very hard and of fine texture, and weigh from 10 to 15 pounds. It is a good keeper and shipper, of fine quality, and *certain to head*, even in the most unfavorable seasons. A general favorite with market gardeners and large growers. Lb. \$2.25, ¼lb. 60 cts., oz. 20 cts., pkt. 5 cts.

**MAMMOTH ROCK RED.**

The largest red Cabbage in cultivation. Heads deep red to the center, and will frequently average 10 to 12 pounds each. A sure cropper, and in every way a fine, first-class sort. Lb. \$3, ¼lb. 85 cts., oz. 30 cts., ½oz. 20 cts., pkt. 10 cts.

**VAUGHAN'S PREMIUM FLAT DUTCH.**

No Cabbage is so universally grown as this, because the seed may be sown in the open ground and the young plants raised without the use of hot-beds—hence it is a universal favorite for general use. For heading, evenness of crop and size, our strain of this cannot be surpassed. Lb. \$1.75, ¼lb. 50 cts., oz. 15 cts., pkt. 5 cts.

**Stone Mason.** A large, solid, late Drum-head, very popular and much used in Boston. Best Massachusetts stock. Lb. \$2.50, ¼lb. 75 cts., oz. 25 cts., pkt. 5 cts.

**Marblehead Mammoth Drum-head.** Late; the largest Cabbage grown, and for that reason deservedly popular with market-gardeners. Lb. \$3, ¼lb. 75 cts., oz. 25 cts., pkt. 10 cts.

**Louisville Drumhead.** A variety very popular in the West, and Southwest, where it is largely grown. Lb. \$2.40, ¼lb. 70 cts., oz. 20 cts., pkt. 5 cts.

**RED CABBAGES.**

**Extra Early Dark Red Erfurt.** Lb. \$3, ¼lb. 85c., oz. 30c., pkt. 5c.

**Dark Red Dutch.** Heads hard, flat and large. Lb. \$2, ¼lb. 55 cts., oz. 15 cts., pkt. 3 cts.

**Red Drumhead.** Head rounded, exceedingly hard; very deeply colored. The best for field culture, and an excellent keeper. Lb. \$2, ¼lb. 60 cts., oz. 20 cts., pkt. 5 cts.

**Giant Red Erfurt.** Very deep red, and hard as a rock. Lb. \$3, ¼lb. 85 cts., oz. 25 cts., pkt. 5 cts.

**Large Late American Drumhead.** A specially selected strain of this standard variety for the main crop. It is productive and of extra quality, and finds a ready sale. Lb. \$2, ¼lb. 55 cts., oz. 20 cts., pkt. 3 cts.

**Warren's Improved.** Lb. \$3.50, ¼lb. 95c., oz. 30 cts., pkt. 5 cts.

**Autumn King.** Lb. \$2.50, ¼lb. 75 cts., oz. 25 cts., pkt. 5 cts.



Vaughan's Bridgeport Drumhead Cabbage.

**VAUGHAN'S BRIDGEPORT DRUMHEAD.**

This is the Standard Shipping Sort from the Chicago Market.

The home grown ordinary seed has sold for \$20 per pound several times during the past 10 years. Our local growers will have no other. Thousands of car-loads are annually used and shipped from Chicago south. *It makes a large, round firm head, which seldom bursts or rots.* Since our introduction of this famous local sort to the public, 9 years ago, the demand each year has exceeded our supply. The extra value of our seed is shown from the fact that several seasons we could have sold every ounce we had to our home gardeners at our regular rates. We again have a good supply this year, *all raised from the largest, hardest and in every way most perfect heads*, and can make the price low enough so as to place it within the reach of every market gardener. Lb. \$2.75, ¼lb. 75 cts., oz. 25 cts., pkt. 7 cts.

We also have a few pounds of **Stock Seed** of one of the largest local shippers which we can supply as follows: ¼lb. \$2.25 oz. \$1. pkt. 25 cts.



Dutch Winter or Hollander Cabbage.

**DUTCH WINTER or HOLLANDER.**

The Best Cabbage for Early Spring Sales.

For several years past shipments of Cabbages have been imported from Holland and sold in the Chicago market at prices nearly double those obtained for the product from our own gardens. Through our connection with the largest seed growers in Holland, we have obtained a supply of the genuine seed, and offer it at such a price as to bring it within the reach of all. The heads of this valuable sort are of medium size, averaging a weight of 8 pounds, are very solid and deep, and of a fine white color, making them entirely distinct from any other strain. Their quality is superior, and they keep better than any other sort, the heads being just as solid and perfect when taken up in spring as when they were put away in fall. No Cabbage will sell beside it, even if offered at half the price. Lb. \$2.00, ¼lb. 50 cts., oz. 20 cts., ½oz. 10 cts., pkt. 10 cts.



**AMSTERDAM FORCING.**

An extra fine Carrot of superior quality. The root grows 6 inches long; is blunt-pointed. Lb. \$1, ¼lb. 30 cts., oz. 10 cts., pkt. 5 cts.

**GUERANDE, or OXHEART.**

A thick Carrot, 5 or 6 inches long and very blunt at the lower extremity. It grows very rapidly, and the root attains a weight of more than a pound. It is tender and of good flavor, and a variety we can recommend to all market gardeners. Lb. \$1, ¼lb. 30c., oz. 10c., pkt. 5c.

**VAUGHAN'S SELECT DANVERS.**

The best variety for general crop; it is of rich orange color and a very heavy yielder; a splendid keeper. It is a first-class Carrot for all kinds of soils, and valuable both for table use and for stock. We have an extra fine strain of seed of this favorite sort, which we have sold many years with the greatest satisfaction to our customers. Lb. \$1.50, ¼lb. 40c., oz. 15c., pkt. 5c.

**Very Early Scarlet** (French Horn). For forcing; nearly round; 2 inches in diameter. Lb. \$1, ¼lb. 30c., oz. 10c., pkt. 5 cts.

**Early Short Scarlet** (Dutch Horn). Stump-rooted, about 4 inches long. Lb. 70 cts., ¼lb. 20 cts., oz. 10 cts., pkt. 5c.

**Half-Long Danvers.** A very good strain of this sort. Lb. 60 cts., ¼lb. 20 cts., oz. 6 cts., pkt. 3 cts.

**Nantes Early Half-Long Scarlet.** Improved stump-rooted; the sweetest of all; best for family use. Lb. \$1, ¼lb. 30 cts., oz. 10 cts., pkt. 5 cts.

**James' Intermediate.** This variety nearest resembles the Danvers, but is thicker at the shoulder, heavier and pointed. Lb. 75 cts., ¼lb. 20 cts., oz. 7 cts., pkt. 3 cts.

**Long Scarlet Altringham.** Lb. 60 cts., ¼lb. 20 cts., oz. 7 cts., pkt. 3c.



Early Chantenay (Best Bunching Carrot).

**EARLY CHANTENAY.**

One of the most perfect and uniform in shape, smooth, heavy yielder, and of fine table quality. Grows 5 or 6 inches long. Lb. \$1, ¼lb. 30 cts., oz. 10 cts., pkt. 5 cts.

**IMPROVED LONG ORANGE.** For the table and main field crop. Lb. 70 cts., ¼lb. 20 cts., oz. 6 cts., pkt. 3 cts., Long White Green Top and Large Orange Belgian.

These two sorts are largely grown for feeding stock, especially horses and cows, by whom they are much relished. They grow about 20 inches long, partly above ground, which renders the harvesting very easy, and are enormously productive; keep well, and are very nutritious. Each, lb. 50 cts, ¼lb. 15 cts., oz. 6 cts., pkt. 3 cts., 5 lbs. \$2.30, all postpaid.

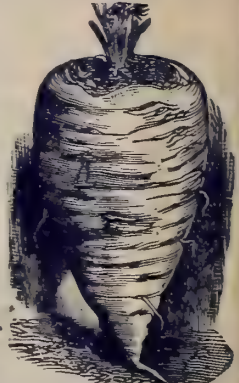
**Mitchell's Half-Long.** In shape like Nantes, but larger and a fine, deep color. Lb. 75c., ¼lb. 25 cts., oz. 10 cts., pkt. 5 cts.

**Saint Valery.** Grows straight and about 12 inches long. Lb. \$1, ¼lb. 30 c., oz. 10c., pkt. 5c.

**Mammoth White Vosges.**

A field variety; one of the best for feeding cattle. The roots are very broad at the neck, narrowing abruptly to the point, the entire length being about 8 inches, with a diameter of from 4 to 5 inches.

It is easily pulled, and especially suitable for soils that are not very deep. It is very productive and keeps well. Lb. 60c., ¼lb. 20 c., oz. 6c., pkt. 3c., 5 lbs. \$2.60, all postpaid.



Mammoth White. (Vosges Carrot.)

**CARDOON.**

**Smooth Large Solid.** Oz. 15 cts., pkt. 5c.

**Vaughan's Earliest Dwarf Erfurt.**

THE VERY BEST FOR FORCING, AND EARLIEST IN OPEN GROUND.

For at least 50 years the city of Erfurt, Germany, has been renowned for its Cauliflower-growing, and, as a natural consequence, for its Cauliflower Seed, and the genuine Erfurt strain has been brought to the highest perfection. We have seen fit for many years to import direct from Erfurt the highest-priced seed obtainable of the above strain, Earliest Dwarf, and though others may have equally good, we believe none are better and find ours runs invariably true to type. It is of dwarf, compact growth, with short stalk, and can be planted very closely, as the leaves grow upright, protecting the heads. The heads are beautiful white, very large and firm, measuring from 24 to 30 inches in circumference; of fine grain, and form quickly. Market gardeners who want the best should plant none but this kind. ¼lb. \$20, oz. \$6, ¼oz. \$1.60, pkt. 25 cts.

**EARLY SNOWBALL** (Henderson's).

There are still a few of our customers who prefer to purchase this strain of Cauliflower in sealed packages, and in order to accommodate them we have secured a supply. ¼lb. \$12, oz. \$3.50, ¼oz. \$1, pkt. 25 cts.

**Extra Early, or Second Erfurt.** A very fine strain, producing large, white, firm heads; close and of excellent quality. It is dwarf, extra early and always certain to head; good for early or late. ¼lb. \$8, oz. \$2.50, ¼oz. 65 cts., pkt. 10 cts.

**LARGE EARLY ERFURT.** This is a large and vigorous growing variety with large, white, firm heads. Best for late. Oz. 75 cts., pkt. 10 cts.

**CAULIFLOWER.**



Cauliflower, Vaughan's Earliest Dwarf Erfurt.

**Vaughan's Danish Snowball.**

It has given the most general satisfaction to all our customers; has proved invariably a sure header, in this respect having no equal. It has every desirable quality of size and snowy whiteness. The flower head is of very fine grain, dense growth, while the plant has a very short stem and close outer leaves. While we are aware that price is of little consideration in this critical seed, it cannot be denied that if equal quality may be obtained, a moderate reduction in price is not to be despised. This is the case with Vaughan's Danish Snowball. With full knowledge that this seed is unequalled by any Cauliflower in the characteristics named above, we supply the same quality we had for the last two years, and the most careful market gardener will make no mistake if he uses our Danish Snowball. ¼lb. \$8, oz. \$2.50, pkt. 20c.

**EXTRA EARLY PARIS.** A standard early variety. Lb. \$7.50, ¼lb. \$2, oz. 60 cts., pkt. 5 cts.

**Half-Early Paris.** Oz. 60c., pkt. 5c.

**Lenormand's Short Stem Mammoth.** Heads of good substance. Lb. \$7.50, ¼lb. \$2, oz. 60 cts., pkt. 10 cts.

**Walcheren.** A late sort; large, white head. Oz. 60 cts., pkt. 10 cts.

**Autumn Giant.** Well protected by the foliage. ¼lb. \$1.75, oz. 50c., pkt. 5c.

**Algiers.** One of the largest and best for late use. ¼lb. \$2.50, oz. 75 cts., pkt. 5c.

**CHERVIL.** (Herbel.)

**Double Curled.** Lb. \$2, ¼lb. 60c., oz. 20 cts., pkt. 5 cts.

**CHICORY.** (Caffeewurzel.)

**Large Rooted Magdeburgh.** Lb. 80 cts., ¼lb. 25 cts., oz. 10 cts., pkt. 3c.

**Whitloof.** Produces a white heart, which is used as a salad. Lb. \$1, ¼lb. 30 cts., oz. 10 cts., pkt. 5 cts.

Portage Co., Wis. Your Danish Snowball Cauliflower were the best on the market—very white and compact. They were in constant demand and I could have sold thousands if I had had them. The Giant Golden Heart Celery Samuel Upton.

# CELERY.



**GOLDEN SELF-BLANCHING.**

Our seed from the original Paris introducers is as pure a strain as exists. Its rich, golden yellow color, its close habit and compact growth, and greater than all, the readiness with which it is bleached and rendered marketable, make it invaluable to the gardener and exceedingly popular with every planter. The entire stalk is solid, crisp, and although not as early, a much better keeper than the White Plume. Lb., \$2.50; ¼ lb., 75c.; oz., 25c.; pkt., 5c.

- Crawford's Half Dwarf.—Lb., \$2; oz., 15c.; pkt., 3c.
- Early Arlington.—Lb., \$2.00; oz., 20c.; pkt., 5c.
- Boston Market.—Lb., \$2.00; oz., 20c.; pkt., 5c.
- Red Giant Solid.—Oz., 25c.; pkt., 5c.
- Old Celery Seed.—Used for flavoring. Lb., 35c.; ¼ lb., 12c.; oz., 5c.



**NEW GIANT PASCAL.**

The latest and best variety of Celery. It is a selection from the Golden Self-Blanching, and adds to the general good qualities of its parent superior keeping qualities. The stalks are very large, thick, solid, crisp and of a rich nutty flavor, free from any trace of bitterness; it blanches very easily and quickly and retains its freshness a long time after being marketed. The heart is golden yellow, very attractive. Lb., \$2.50; ¼ lb., 75c.; oz., 25c.; pkt., 10c.



**WHITE PLUME, Self-blanching.**

*Vaughan's Selected Stock.*

This sort is too widely known to require an extended description. We will only say that we have not yet found a Celery that is as early and of as good a flavor, crisp and tender as our selection of this sort. Combined with these important points are its self-blanching quality which render it one of the most valuable sorts. We sell every year large quantities of this seed to market gardeners who find it uniformly white, and free from green or hollow stalks. It is not as good a keeper as our Giant Golden Heart, but it is unsurpassed for fall and early winter use, and is the earliest Celery known. Lb., \$2.50; ¼ lb., 75c.; oz., 25c.; ½ oz., 15c.; pkt., 5c.

**Celery "Kalamazoo," or Solid Ivory.**

It is a disputed question among Seedsmen and Market Gardeners whether the famous celery fields of Kalamazoo have ever originated a new variety or sort. Be this as it may, the fine celery sent out under the name "Kalamazoo" has enjoyed, and we believe deserves it, a wide and extended popularity and has proven to be one of the most solid, compact, strong growing and easily bleached market varieties. We are selling it as a thoroughly reliable sort both for family and market use, one that will keep well through winter. Lb., \$2.25; ¼ lb., 60c.; oz., 25c.; ½ oz., 15c.; pkt., 5c., postpaid.

**PERLE LE GRAND.**—Its beautiful golden heart and rich nutty flavor are unapproached by any other variety. It has been found to surpass all other celeries as a winter keeper. Lb., \$3.50; ¼ lb., 95c.; oz., 35c.; pkt., 10c.

**Dwarf Golden Heart.**—The most popular variety of all, and the leading sort for home and market use. One of the best keepers. Lb., \$1.75; ¼ lb., 50c.; oz., 15c.; pkt., 3c.

**Perfection Hartwell.**—A strong grower and an excellent keeper. Lb., \$1.75; ¼ lb., 60c.; oz., 20c.; pkt., 5c.

**New Rose.**—Lb., \$2.50; oz., 25c.; pkt., 5c.

**Giant White Solid.**—Oz., 25c.; pkt., 5c.

**CELERIAC.** (Knollen Sellerie.)

**Large Erfurt.**—Lb., \$1.25; ¼ lb., 35c.; oz., 15c.; pkt., 3c.

**Apple-Shaped.**—Lb., \$1.50; ¼ lb., 50c.; oz., 15c.; pkt., 5c.

**Large Improved Paris.**—New. An extra selected strain. It will produce extra large and smooth roots. Lb., \$2.00; ¼ lb., 60c.; oz., 20c.; pkt., 5c.

**SOUP CELERY, or SMALLAGE.**

The stalks are hollow, rather thin, tender and brittle. The plant is grown for its leaves, which are used in soups and for flavoring. ¼ lb., 40c.; oz., 15c.; pkt., 5c.

**VAUGHAN'S CELERY MANUAL.** The only practical and complete guide to Celery Culture ever published. By a practical grower of 20 years' experience; revised and published by J. C. Vaughan. Price, postpaid, 50c.

**If requested at time of ordering,** this treatise will be sent free with every Celery seed order amounting to at least \$3.00, or with any general order for other seeds amounting to not less than \$5.00, if request is made when sending the order.



**VAUGHAN'S GIANT GOLDEN HEART.**

*Our Introduction.*

Mr. Robert Purvis, an able young English gardener living some years ago near the present suburb of Edgewater, Chicago, found in his Dwarf Golden Heart Celery a few plants of larger growth. These he carefully set aside and grew their product several seasons, discarding each year all that showed any hollow stalks, and planting out for seed only the thickest, tallest plants. The result of this we now have in our Giant Golden Heart, fully equal in quality to the original stock, the stalks perfectly solid and of best, true Celery. Another quality is its excellent keeping habit. In this respect we consider it the best celery for winter storage, for market or for the private planter. Lb., \$3.00; ¼ lb., \$1.00; oz., 35c.; ½ oz., 20c.; pkt., 10c.



**GIANT PRAGUE CELERICAC.** *Prager Risen Sellerie.*

This is unquestionably the largest and best Celericac in existence. The roots are very large, twice as large as the Erfurt, almost globe-shaped, smooth with only a few roots at the bottom. Flavor is excellent. Lb., \$2.00; ¼ lb., 60c.; oz., 20c.; ½ oz., 12c.; pkt., 5c.



# SWEET CORN

Extra Early and Early Varieties.

## Early White Cory.

Selected for white cob and white kernels from the original and earliest Cory, and is now a good length ahead of all the crack earlies, no matter what their names are. For a strictly first early for first market and home use, you can't be far wrong with **Early White Cory**. We offer Northern grown, extra early, matured seed, Bush., \$2.75; peck, 85c.; quart., 30c.; pint., 18c.; pkt., 10c.

Sheboygan Falls, Wis. Early White Cob Cory I have planted for the past two years; an improvement over old Red Cob. For extra early the best I know of, and that's what I am after, "The Best." A. H. McIntire.

Lasalle Co., Ill. Your Cory Corn and Edmand's Beet were both good. Mary P. Grove.

## EXTRA EARLY VERMONT.

Of superior quality with a pure white c. b 6 to 8 inches long, well filled to the tip with 8 rows of very large, pure white kernels. It is extremely early, being fit for the table or market at least 8 to 10 days earlier than Cory, having a larger ear, being better in quality and not liable to smut. The **Extra Early Vermont** grows very stocky, about 5 feet high, a large porportion of the stalks having 2 good ears. All will readily see that the **Extra Early Vermont** with its large, handsome ears, with white cob and grain and its extreme earliness will take better in any market than the varieties with a red cob and grain, and will, in fact, be **The Market Man's Money Maker**. Bush., \$3.25; peck, 90c.; quart, 35c.; pint, 20c.; pkt., 10c.

**EARLY CORY.**—One of the earliest Sweet Corns. Ears about 6 inches long, generally 2 or 3 ears to the stalk; first ears are fit for use about 44 days after planting.

Bush., \$2.25; peck, 75c.; quart, 25c.; pint, 15c. pkt., 5c.

**BURPEE'S FIRST OF ALL.**—About three days earlier than the Cory, making it not only very desirable for family gardens, but extremely valuable to grow for market, where the earliest Corn always brings the highest prices. The ears are of medium size (10 to 12 rows) larger than Cory and of superior quality. Bus., \$2.50; pk., 80c.; qt., 30c.; pt., 18c.; pkt., 5c.

**HURBANK'S EARLY MAINE.**—It has a pure white cob with a rich, cream white kernel, sweet and juicy. Shows none of the red shade like Cory and Marblehead when cooked for the table. A fine ear of good size. Bush., \$2.85; peck, 85c.; ½ peck, 50c.; quart, 30c.; pint, 18c.; pkt., 10c.

**PERRY'S HYBRID.**—There is no better second early for the market gardener. It is nearly as early as Early Minnesota, but makes a larger ear.

Bush., \$2.50; peck, 70c.; quart, 25c.; pint, 15c.; pkt., 5c.

**ADAM'S EARLY.**—Not sweet, but early.

Bush., \$2.25; peck, 65c.; quart, 25c.; pint, 15c.; pkt., 5c.

**EARLY MINNESOTA.**—Standard sort.

Bush., \$2.65; peck, 65c.; quart, 25c.; pint, 15c. pkt., 5c.

**CHICAGO MARKET.**—Good market variety.

Bush., \$2.25; peck, 65c.; quart, 25c.; pint, 15c.; pkt., 5c.

**EARLY CROSBY.**—Of excellent flavor.

Bush., \$2.15; peck, 60c.; quart, 25c.; pint, 15c.; pkt., 5c.

## Medium and Late Varieties.

### Stowell's Evergreen.

THIS is by all odds the **Best of all** late Sweet Corns. Our stock has been specially and most carefully selected for large ears, deep kernels and excellence of flavor. There is no better Corn for late and no better quality than our extra selected stock.

PRICE: Western grown, - - - \$2.00. 60c. 25c. 15c. 5c.  
Eastern grown, (stock seed) \$2.75. 85c. 30c. 18c. 10c.

Bush.	Peck.	Quart.	Pint.	Pkt.
\$2.50	75c.	30c.	18c.	5c.
2.15	60c.	25c.	15c.	5c.
POTTER'S EXCELSIOR, good canner,	2.25	65c.	25c.	15c. 5c.

**EGYPTIAN.**—Good late.

**LATE MAMMOTH.**—Largest of all.

**GOLD COIN.**—Large and sweet.

Bush.	Peck.	Quart.	Pint.	Pkt.
\$2.35	70c.	25c.	15c.	5c.
2.50	75c.	30c.	18c.	5c.
2.25	65c.	25c.	15c.	5

Write for Price on Sweet Fodder Corn.



## COUNTRY GENTLEMAN.

The sweetest and most tender of all Sweet Corns. This is not only true, but in addition to this the Country Gentleman is one of the most productive sorts, the stalks averaging three ears, sometimes as many as five kernels and cobs are pure white; cob small, kernels deep; ears average 12 inches in length, Bush., \$3.50, peck, \$1.00; qt., 35c.; pt, 20c.; pkt., 10c.

**MOORE'S EARLY CONCORD.**—A good second early. Many of our Chicago gardeners plant it as late as July 1, as the ears will sell about as well as Stowell's Evergreen. Bush., \$2.60; peck, 75c.; quart, 25c.; pint, 15c.; pkt., 5c.

**OLD COLONY.**—A sweet, tender sort, with large, handsome ears, 10 to 12 rowed. A selection of Evergreen type. It is just as sweet, but about ten days earlier. A desirable sort for market and home use. Bush., \$2.75; peck, 80c., qt., 30c., pt., 20c.; pkt., 5c.

FIELD AND POP-CORN. See Farm and Field Seeds.

Quart and pint prices include postage; deduct 10c. per quart if to go by express.

**BLACK MEXICAN.**—Very sweet.

**HICKOX.**—Best for canning.

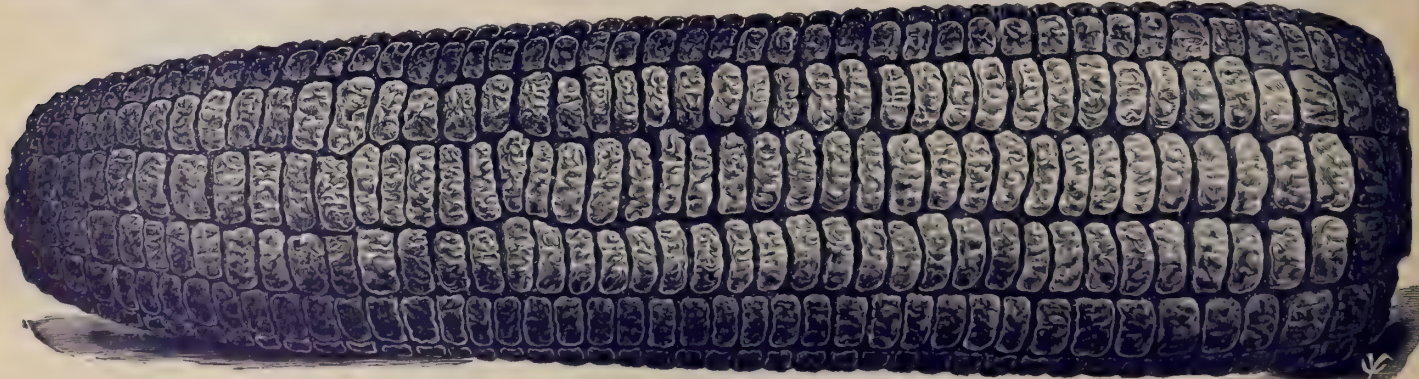
**POTTER'S EXCELSIOR,** good canner, 2.25

New  
Early Champion  
Sweet Corn.

Produces ears 12 inches long in 60 days. This new variety is, without question the earliest large Sweet Corn yet introduced, being only a few days later than the first early small sorts. Ears nearly as large as the Mammoth twelve-rowed; pure white kernels, with medium sized white cob; very sweet, tender and full of milk, yielding from two to three ears to the stalk. Bush., \$3.00; peck, 85c.; quart, 35c.; pint, 20c.; pkt., 10c.

The Best Kind for Early and Late Planting.

The Earliest  
Large Sweet Corn  
in Existence.





# VAUGHAN'S WESTERN GROWN CUCUMBER SEED



Arlington White Spine Cucumber.

Our prices on 1/2 lbs. and pounds include postage; if to go at buyer's expense, deduct 2 cts. from 1/2 lb. and 8 cts. from pound price.



## Arlington White Spine, extra selected.

ers from the fact that the first set on the tinues so through the season; retains its color longer than any other. This variety is also used extensively by southern truckers. Lb. 75 cts., 1/4 lb. 25 cts., oz. 10 cts., pkt. 5c.

**Bennett's White Spine.** Fruits 7 to 10 inches long and proportionately thick throughout, being as full at both ends as in the center. Is a week earlier than Improved White Spine, and retains its glossy, dark green color a long time on the vines. Lb. 75c., 1/4 lb. 20 cts., oz. 10 cts., pkt. 5 cts.

**HILL'S FORCING CUCUMBER.** An extra early, improved strain of Arlington White Spine. It is of very uniform size and shape, very productive, of extra fine flavor, and equally valuable for frame culture and outdoors. Its earliness, appearance and productiveness will make it a favorite for early forcing and especially shipping from the south. Lb. \$1, 1/4 lb. 30c., oz. 10c., pkt. 5c.

**Extra Long White Spine.** They grow 10 to 12 inches long, and when about 5 inches long make good Pickles. Lb. 60c., 1/4 lb. 20c., oz. 8 cts., pkt. 4 cts.

**Evergreen White Spine.** This new sort grows extra long, is of handsome and smooth shape, very early and prolific. It differs from the other strains of White Spine in the fact of always remaining of deep green color. Lb. 60c., 1/4 lb. 20c., oz. 8c., pkt. 4c.

**Livingston's Evergreen.** Extremely prolific. Lb. \$1, 1/4 lb. 25c., oz. 10 cts., pkt. 5 cts.

**Improved White Spine.** Lb. 50 cts., 1/4 lb. 15 cts., oz. 6 cts., pkt. 3 cts.

**Improved Long Green.** Produced by selecting from the Long Green; forms fruits fit for the table nearly as early as the shorter sorts; about 12 inches long, firm and crisp, with very few seeds. Young fruit makes one of the best of Pickles. Lb. 60 cts., 1/4 lb. 20 cts., oz. 10c., pkt. 5 cts.

**Giant Pera.** One of the largest Long Green Cucumbers. Skin perfectly free from spines; flesh crisp and white. Oz. 10 c., pkt. 5 cts.

**Giant White.** The fruits are always of a pure waxy white from the time they are first set until matured; uniform, straight, perfectly smooth; flesh solid, with few seeds. Oz. 25c., pkt. 10c.

**Chicago Giant (Goliath).** Fruits of this variety are long, 14 to 18 inches, cylindrical in shape, crisp and firm, and are fit for the table almost as early as the shorter sorts; are almost solid meat, being nearly seedless. 1/2 oz. 35c., pkt. 10c., 3 for 25 cts.

**EARLY NETTED RUSSIAN.** Lb. 60 cts., oz. 10 cts., pkt. 5 cts.  
**WHITE WONDER.** Pkt. 5c.

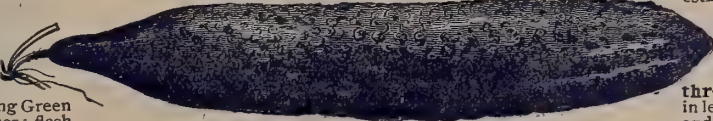
**Small West India Gherkin.** Used for pickling. Lb. \$1.25, 1/4 lb. 35 cts., oz. 10 cts., pkt. 5 cts.

**Serpent, or Snake Cucumber.** Grows curled up like a snake; often 6 feet in length. Pkt. 10 cts.

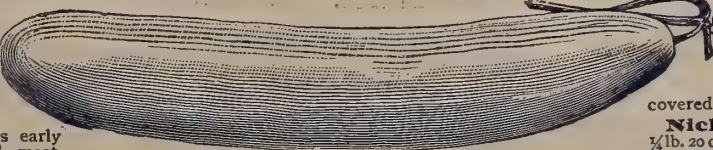
A remarkably fine strain, even in size and regular in form. It is especially recommended to market garden-vines is unusually even in form and size, and con-



Japanese Climbing Cucumber.



Improved Long Green Cucumber.



Giant White Cucumber.



Chicago Giant (Goliath) Cucumber.

## Westerfield Chicago Pickle.

Like our Bridgeport Cabbage, Chicago Market Melon and Giant Golden Heart Celery, this is a specialty first sent out by us, and now become a standard variety among the gardeners and seedsmen. We supply the leading seed growers of the country with our selected seed. It is UNDOUBTEDLY THE BEST CUCUMBER FOR PICKLES, and is used almost exclusively by our pickle factories. The fruit is of medium length, pointed at both ends, with large and prominent spines; color deep green; begins to set its fruit when the vines are quite young. Lb. 60 cts., 1/4 lb. 20 cts., oz. 8 cts., pkt. 3 cts.,

**Selected (Stock) Seed,** as supplied to our grower for our own sowing. Lb. \$2., 1/4 lb. 60 cts., oz. 20 cts., pkt. 10 cts.

**NEW EVERBEARING.** It is of small size, very early, enormously productive, and valuable as a green pickler. Lb. 75 cts., 1/4 lb. 25 cts., oz. 10 cts., pkt. 5 cts.

**New Siberian.** This has proved to be the earliest sort in cultivation, producing Cucumbers 5 inches long in about 55 days. Lb. 60 cts., 1/4 lb. 20 cts., oz. 8 cts., pkt. 4 cts.

**Extra Early Green Prolific.** Like that enormously productive Pickling Cucumber, the Green Prolific, but from 10 days to 2 weeks earlier in season. Lb. 60 cts., 1/4 lb. 20 cts., oz. 8 cts., pkt. 3 cts.

## JAPANESE CLIMBING CUCUMBER.

This new Cucumber is a strong and vigorous grower, the vines attaining nearly twice the length of common varieties. The young plants are bushy, but as soon as they become well established they begin to climb, and may be grown on fences, poles or trellises, thus saving much valuable space in small gardens or where land is dear. It is estimated that with this Cucumber the product of a given area can be increased three-fold. The fruits are from 10 to 12 inches in length; of a fine green color; the flesh is thick and firm, never bitter, and fine for pickling, as well as slicing. It is very prolific, and the fruits being raised well above the ground never suffer from wet weather or insects; proof against mildew, heart ill late. Lb. \$1.75, 1/4 lb. 50c., oz. 20c., pkt. 10.

**Parisian Prolific Pickling.** Long, slender and cylindrical; covered with prickles. 1/4 lb. 50c., oz. 15c., pkt. 10c.

**Nichol's Medium Green.** Lb. 60 cts., 1/4 lb. 20 cts., oz. 6 cts., pkt. 3 cts.

**Early Cluster.** Lb. 50c., oz. 6c., pkt. 3c

**Early Frame.** Lb. 50c., 1/4 lb. 15 cts., oz. 6 cts., pkt. 3 cts.

**Green Prolific, or Boston Pickling.** Lb. 50 cts., 1/4 lb. 15 cts., oz. 6 cts., pkt. 3 cts.

**ROLLISON'S TELEGRAPH.** Grows about 18 in. long; bright green color; perfectly smooth. Pkt. 10 cts.  
**Noa's Forcing.** Excellent; prolific. Pkt. 15 cts.



Curled Garden Cress. Pkt. 3 cts.

**CRESS or PEPPER GRASS.**

Curled Garden. Lb. 40 cts., ¼lb. 15 cts., oz. 6 cts., pkt. 3 cts.

**New Upland Cress.** Has the highly prized flavor of Water Cress. It is so hardy as to be green nearly the whole year, and is ready for use before any other salad in the spring. ¼oz. 30 cts., pkt. 5 cts.

**DANDELION.** Löwenzahn.

Dandelion as a **MONEY CROP** is fast becoming the favorite green in the market.

**Thick Leaved or Cabbaging.** An improvement on the common sort, the leaves being double the size. Oz. 40 cts., pkt. 10 cts.

**Improved.** Very early; especially fine for forcing. Oz. 50 cts., pkt. 10 cts.



Vaughan's Improved New York Purple Egg-Plant. Pkt. 10 cts.

**EGG-PLANT.** Eierfrucht.

**Vaughan's Improved New York Large Purple.** Very large and smooth, fine dark color. Ours is the spineless plant, most preferred by our market gardeners, both east and west. We have made the most careful selection possible of our stock plants, and know it to be unsurpassed for the market. Lb. \$4.50, ¼lb. \$1.25, oz. 40 cts., pkt. 10 cts.

**Black Pekin.** Fruit round, almost black; flesh white; very solid; fine grained and delicious; very early and almost as large as the later sorts. Lb. \$3.25, ¼lb. 90 cts., oz. 30 cts., pkt. 5 cts.

**Very Early Dwarf.** Earliest of all; it resembles the New York Improved in shape and color; is smaller and earlier; valuable for northern sections. Oz. 30 cts., pkt. 5 cts.

**HERBS.**

Varieties with an \* are perennials.

	Pkt.	Oz.		Pkt.	Oz.
Anise	3	10	*Lavender	5	25
*Balm	5	25	*Pennyroyal	10	
Bene	5	15	Pot Marigold	5	
Bohnen Kraut	3	15	*Rosemary	5	50
Borage	3	15	*Rue	5	15
*Caraway	5	10	Saffron	5	15
Catnip or Catmint	5	40	Sage (lb. \$1.50)	5	15
Coriander	5	10	Summer Savory	3	15
Dill	(lb. \$1)	3	Sweet Basil	5	15
*Fennel	3	15	Sweet Marjoram	3	15
*Henbane	5	20	*Tarragon	10	
*Hop	3		*Thyme (lb. \$3)	5	30
*Horehound	5	35	Winter Savory	5	20
Hyssop	5	5	*Wormwood	5	20

**GARLIC.** Knoblauch.

The Garlic is the most pungent in taste and has the strongest odor of all the onion family. It is largely used in the south of Europe, where it is esteemed for flavoring soups, stews, etc. The root or bulb is composed of many small bulbs, called "cloves," which are planted in the spring. Bulbs, per lb. 30 cts., postpaid. Write for special price.

**KOHLRABI.** Ober-Kohlrabi.

**Short Top Early Erfurt.** Excellent for forcing and open ground; flesh white and very tender, leaves very short. Lb. \$2.50, ¼lb. 70 cts., oz. 25 cts., pkt. 5 cts.

**Early White Vienna.** White, tender. Lb. \$2.00, ¼lb. 60 cts., oz. 20 cts., pkt. 5 cts.

**Early Purple Vienna.** An excellent sort. ¼lb. 60 cts., oz. 20 cts., pkt. 5 cts.

**Purple Goliath.** An extra large variety, used extensively for feeding cattle and sheep in winter, and excellent vegetable for the table before fully matured. Lb. \$2.50, ¼lb. 75 cts., oz. 25 cts., pkt. 5 cts.

**White Goliath.** New. Like the above, but white; grows to enormous size. Pkt. 10 cts.

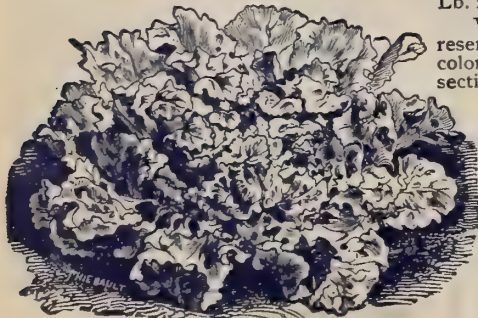
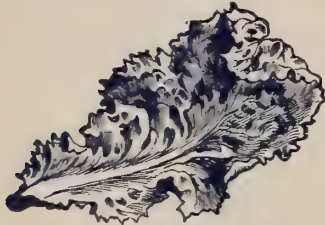
Mistakes are said to happen in best regulated families. When you find one on us, do not complain to the neighbors, but write us plainly in black ink just what is wrong, assuming (what we think is the fact) that we will rectify it.



Water Cress. Pkt. 10 cts.

**WATER CRESS.**

The pleasant and peculiar flavor of the Water Cress, and also the hygienic properties have caused it to be highly esteemed for table use. Its culture can be carried on anywhere where there is sufficient supply of fresh, pure water; it is not even necessary it should be running water; it can be renewed often enough to keep it clean and pure. It can be grown without water even, in tubs half filled with good soil and kept in a moist, shady position with an occasional watering. Our packages contain full cultural directions. Oz. 50 cts., pkt. 10 cts., 3 for 20 cts.



Broad-Leaved Endive.

**ENDIVE.** Endivie.

**Green Curled Summer.** A fine market sort; for early use. Lb. \$1.50, ¼lb. 40 cts., oz. 15 cts., pkt. 3 cts.

**Green Curled Winter.** Tender green leaves, blanch white; hardy. Lb. \$1.60, ¼lb. 45 cts., oz. 15 cts., pkt. 5 cts.

**Moss, Very Fine Curled.** Tender, fine quality. ¼lb. 65 cts., oz. 20 cts., pkt., 5 cts.

**Broad-Leaved White.** Leaves large, broad, slightly curled; tie up for blanching. Lb. \$1.75, ¼lb. 50 cts., oz. 15 cts., pkt. 5 cts.

**Ever White Curled.** Large leaves, pale green, very crisp and tender. Lb. \$1.75, ¼lb. 50 cts., oz. 15 cts., pkt. 5 cts.

**HORSE RADISH.**

Reer-Nettig.

If to go by mail, add 10 cts. per 100 for postage.

**Horse Radish Sets.** (Small roots.) 500 for \$3, 100 for 75 cts., doz. 15 cts.



Horse Radish.



Corn Salad. (Rabinschen.) Pkt. 5 cts.

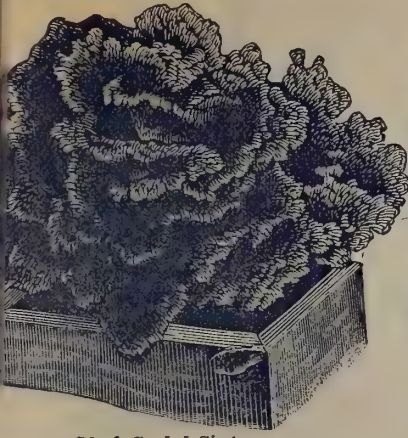
**CORN SALAD.** Acker oder Feld Salat.

A most refreshing Salad, used extensively in winter and spring. Lb. 60 cts., ¼lb. 20 cts., oz. 10 cts., pkt., 5 cts., postpaid.



Erfurt Kohlrabi. Pkt. 5 cts.

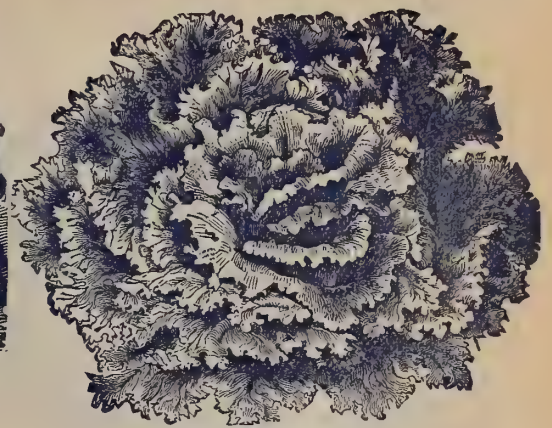
also Novelty pages.



Black Seeded Simpson.



Denver Market Forcing.



Grand Rapids Forcing.

# LETTUCE.

**BLACK SEEDED SIMPSON.** This is by far the most popular sort among Chicago gardeners. It forms a large, loose head of bluish green color; the leaves are large, thin, very crisp, and of very good quality. It is one of the best for the frame or hot-house, as well as for early outdoor planting. Lb. \$1, ¼lb. 30c., oz. 10c., pkt. 5c.

**CHICAGO FORCING.** This is distinctly a Lettuce for greenhouse forcing, being of rapid growth, excellent flavor, crisp and tender. The Grand Rapids is the Lettuce par excellence for the home market, being much more tender than the former. The seed should be sown early, so as to bring the lettuce into market in February or March. It is an extraordinarily hardy variety and does not wilt when sown for sale. Lb. \$1.50, ¼lb. 40c., oz. 15c., pkt. 5c.

**EARLY CURLED SILESIA.** Lb. \$1, ¼lb. 30 cts., oz. 10 cts., pkt. 5 cts.

**EARLY CURLED SIMPSON.** Lb. \$1, ¼lb. 30c., oz. 10 cts., pkt. 5 cts.

## DENVER MARKET FORCING.

An early variety of Head Lettuce, either for forcing or open ground. It forms large, solid heads of a good light green color, and is very slow to go to seed. The leaves are beautifully marked and blistered (like the Savoy Cabbages), and very crisp and tender, and of excellent flavor. By these blistered leaves it distinguishes itself from any other kind of Lettuce. Lb. \$1.25, ¼lb. 35 cts., oz. 10 cts., pkt. 5 cts.

## TILTON'S WHITE STAR.

Of the Black Seeded Simpson type, but grows larger and more rapidly; has a broader, thicker, darker colored leaf, less frilled at the edge; forms a larger, more distinct and solid central cluster of leaves, making almost a head; blanches perfectly, and is of excellent quality. The plants remain long in condition for use before running to seed, and owing to the thick leaf keep long without wilting when cut. Lb. \$1.50, ¼lb. 40 cts., oz. 15 cts., pkt. 7 cts.

## GRAND RAPIDS FORCING.

The Best Sort for Shipping.

This grand new forcing variety stands more neglect in the way of watering and ventilation, will grow more weight on the same ground, and will stand longer after matured, than the Black Seeded Simpson. It is of handsome appearance, a strong grower, and not apt to rot, and will keep from wilting longer while exposed for sale than any other sort. Its upright habit admits of very close planting, and it matures two weeks earlier than Tennis Ball or Boston Curled. Lb. \$1.25, ¼lb. 40c., oz. 15 cts., pkt. 5 cts.

**Boston Curled.** Lb. 75 cts., ¼lb. 20 cts., oz. 7 cts., pkt. 3 cts.

**Oak-Leaved.** Oz. 10 cts., pkt. 5 cts.

**Green Fringed.** Lb. 75 cts., ¼lb. 20 cts., oz. 7 cts., pkt. 3 cts.

## Head, or Cabbage Varieties.



Paris White Cos Lettuce.

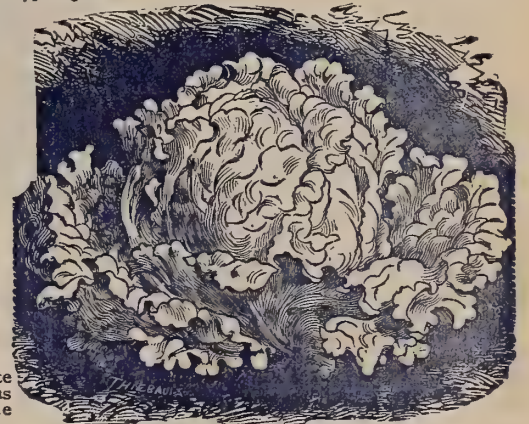
## PARIS WHITE COS.

Paris Lettuces have come into favor, and rightly so, for their crisp and tender leaves are delicate and refreshing. Lb. \$1.50, ¼lb. 40c., oz. 15c., pkt. 5c.



## RUDOLPH'S FAVORITE, or BUTTERCUP.

A very attractive Cabbage Lettuce of large size, crisp and delicate in flavor and very desirable for either winter or summer use, as well as for forcing. Forms a fine, large, solid head, and is remarkable for the yellow foliage. Lb. \$1, ¼lb. 30 cts., oz. 10 cts., pkt. 5 cts.



Blonde Beauty.

## BLONDE BEAUTY.

It resists the heat to a remarkable degree, and is also an excellent keeper after being cut; is tender, crisp, sweet and juicy when many sorts have become tough and bitter. It is a distinct sort, and one which we can recommend as a superior sort for shipping and the home garden. Lb. \$1.40, ¼lb. 45 cts., oz. 15 cts., pkt. 5 cts.

### Other Standard Sorts.

Any of the following, Lb. 75c., ¼lb. 20c., oz. 7c. pkt. 3c.

BROWN DUTCH,	TOMHANNOCK,
CHARTIER PINK,	THE DEACON,
WHITE CABBAGE,	GOLDEN STONEHEAD,
FERRY'S PRIZEHEAD,	
BLACK SEEDED TENNISBALL,	
WHITE SEEDED TENNISBALL,	SALAMANDER,
STUBBORNHEAD,	
GREY, or YELLOW SEEDED BUTTER,	
HENDERSON'S NEW YORK,	SILVER BALL.

## NEW ICEBERG LETTUCE.

The large curly outside leaves are light green, with a slight reddish tint at the edges. The leaves have small indents, which are constantly filled with dewdrops, thus keeping them always fresh and giving them a crystalline appearance, hence its name. The ICEBERG is the hardest heading sort we know. An excellent Lettuce for the home garden and for the market. Lb. \$1.50, ¼lb. 45 cts., oz. 15 cts., pkt. 5 cts.

**Improved Hanson.** Forms very large, firm heads, resembling a cabbage, which are deliciously sweet, crisp and tender; heads green outside white within; for outdoor culture unexcelled. It is one of the best heat-resisting sorts. Lb. 75 cts., ¼lb. 20 cts., oz. 7 cts., pkt. 3 cts.

**Spigian, or Defiance Summer.** Unequaled for long standing. One of the finest new varieties of Head Lettuce, which stands the summer heat better than any other. It forms very large, solid heads, so firm that they have to be cut open to allow flower shoots to come through. The leaves are light green. Lb. \$1, ¼lb. 30 cts., oz. 10 cts., pkt. 5 cts.

**Louis Butter Head.** This is a great favorite with our Chicago gardeners, owing to its solidity, crispness and good flavor. It withstands the summer heat extremely well, and is slow to run to seed. We highly recommend it. Lb. \$1, ¼lb. 30c., oz. 10c., pkt. 5c.

## LEEK.

**BROAD SCOTCH, or LONDON FLAG.** Hardy. A large, strong plant, with broad leaves. Lb. \$1, ¼lb. 25 cts., oz. 7 cts., pkt. 3 cts.

**LARGE MUSSELBURGH.** Of enormous size; leaves large and broad. A very mild, pleasant variety. Lb. \$1.50, ¼lb. 40 cts., oz. 15 cts., pkt. 5 cts.

**Rouen, Very Large Winter.** Large and excellent; grows to an enormous size; best of all for forcing. Lb. \$2, ¼lb. 60 cts., oz. 20 cts., pkt. 5 cts.



Large Musselburgh Leek.

# MUSK MELONS See also Novelties.



## Emerald Gem Musk Melon.

**C**OLOR dark green, flesh thick and of a delicate salmon color. For table quality it ranks very high, and our sales over the counter and through the mail show the people find it **one of the sweetest Melons grown**, and especially suited to the home garden. Lb., \$1.00; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

**THE OSAGE.**—The great popularity of this Melon, and the demand from consumers, is due, in a large measure, to the care and attention given to our *selected strain*, and we here emphasize the fact that we save no seeds from melons that do not prove *deep meated* on all sides when cut, and from the choicest specimens in the field. By this method we maintain the most even, distinct and valuable type of melon. The shape is pointed, oval—egg-shape most exactly expresses it—medium size, skin dark green, slightly netted on the lobes on the upper side and a rich salmon color where the melon lies on the ground; flesh a rich salmon color; for quality it has no equal.

Lb., 85c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c., postpaid.  
Selected Stock Seed.—Lb., \$2.50; ¼ lb., 75c.; oz., 25c.; ½ oz., 15c.; pkt., 10c.

Butler Co., Neb. Your Osage Musk Melon is all you claim for it—the finest and most delicious I ever ate. Mrs. F. W. Gates.  
Webster Co., Neb. After introducing your Osage Musk Melon my customers would have no others, calling only for those "green" melons. D. Heffelbower.

## Chicago Market Musk Melon.

*This we consider the best Nutmeg* for earliness of maturity, large and uniform size, thickly netted skin, small seed cavity, deep green flesh, juicy, delicious flavor, and freedom from rot. A favorite with all who prefer a green-fleshed sort.

Selected Seed (from originator.) Lb., \$3.00; ¼ lb., 80c.; oz., 25c.; ½ oz., 15c.; pkt., 10c.

Ordinary Seed (grown from the originator's stock.) Lb., 60c.; ¼ lb., 20c.; oz., 7c.; pkt., 3c.

Write for Special Prices on 5, 10 and 20-Pound Lots.

## Giant Chicago Market Musk Melon.

**T**HIS fine melon has been in our market for many years, cultivated and sold by Mr. Carter, a market gardener of long experience, especially successful as a melon grower, in which no little skill is required, as market men well know. Mr. Carter has sold these melons for \$3.00 a dozen to our best West Side vegetable markets and commission houses since first introduced by him. It is a type of our well-known Chicago Market Musk Melon, equal to it in quality, which we hold to be of the *very sweetest*, but *much larger* and *very productive*. It is decidedly ribbed, extra well netted, with very thick green flesh. Lb., \$1.00; ¼ lb., 30c.; oz., 15c.; ½ oz., 10c.; pkt., 5c.

## —The Banquet.—

A new medium sized melon of perfectly round shape, with skin densely netted over its entire surface, making it in appearance one of the handsomest melons ever seen. The flesh is dark, rich salmon color, uniformly thick and of granulated character, indicating a good melon. In flavor it is unequalled, rivaling the Emerald Gem. Lb., 70c.; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

Jackson Co., Wis. Chicago Market Musk Melon is splendid. Will send you an order when in need of seeds. Lewis Clark.

Bremer Co., Iowa. Chicago Giant Musk Melons are the finest melons in the world. E. Wentworth.



## EARLY

## NETTED

## GEM.

**W**ITH the Osage and the Early Hackensack, this is a *leader* in the Chicago market as well as those of other western cities. Shipped in baskets in immense quantities, it is known and liked both for quality and its convenient size for restaurant and hotel use. From the wide territory tributary to Chicago comes to us a steady and increasing demand from gardeners and dealers for best seed of this Melon, and such we have carefully selected each year, dividing into two types, the round and the oval, blending into each other somewhat, yet retaining in both the excellent netting characteristic of the Genuine Netted Gem. Commission dealers and gardeners tell us that no better "Gems" come to any market than those grown from our seed. They are regularly ribbed, evenly netted, thick meated, extremely early and of excellent flavor. Well grown specimens average uniform about one and one-half pounds.

**OVAL NETTED GEM.**—Lb., 70c.; ¼ lb., 25c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.

**ROUND NETTED GEM.**—Lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

Special Prices on 5, 10, 20 and 50 pound lots.

## GIANT CHICAGO MARKET



**LIVINGSTON'S MARKET MUSK MELON.**

It is a green-fleshed variety, with small seed cavity, and remarkably little waste next to rind. The skin is strongly and densely netted. Lb., 80c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

**Columbus.**—The melons are nearly round, densely netted, with hardly any perceptible ribs, the skin is *very thick* and solid, leaving only a small seed cavity; the flavor is of the *very best*. The melons average from 10 to 15 pounds each, and are very solid, never burst, and can safely be shipped long distances.

Lb., 85c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

**Melrose.**—One of the best melons for the home and market. The flesh is thick and solid, light green in color. The melons are oval, finely and densely netted, very handsome in appearance, and average about 4 lbs. in weight. Good flavor. Lb., \$1.00; ¼ lb., 30c.; oz., 15c.; pkt., 5c.

**Tip Top.**—A new yellow-fleshed melon of great merit, which we can recommend to gardeners as being "Tip Top" in every respect Lb., 80c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

**Long Island Beauty.**—On the style of Hackensack. The earliest, finest in quality, and the most beautiful of all Musk Melons. Lb., 70c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

**Netted Beauty.**—One of the very best extra early melons we know. The melons are densely netted, without any tendency to ribs; flesh palatable, thick, sweet and of good flavor; enormously productive. Lb., 80c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

**Triumph.**—It is a cross between the new Columbus and our Osage melons, combining the superior qualities of these two excellent sorts. The flesh is orange-salmon, extremely thick, of excellent flavor, and ripens to the rind. The melons are of medium size, very heavy, and densely netted. Lb., \$1.00; ¼ lb., 30c.; oz., 15c.; pkt., 5c.

**WATER MELONS.**

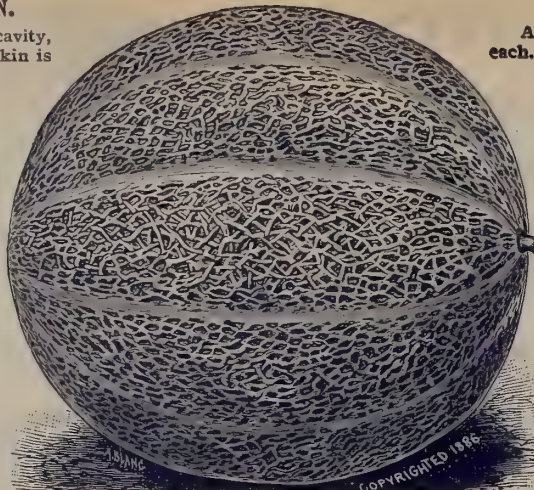


**Kolb's Gem.**—We have a splendid strain of this favorite standard shipping sort. Lb., 50c.; ¼ lb., 15c.; oz., 6c.; pkt., 3c., postpaid. 5 and ten pound lots by express, per lb., 35c.

**Vaughan's Vegetable Garden** is a neat little booklet, and gives directions on how to grow vegetables. Price, 10c., or free with an order for vegetable seeds amounting to 35c. or more.



**KENTUCKY WONDER.**—One of the finest flavored melons, and one of the best for the market and home garden. Oblong in shape, solid dark green, marbled and stripes of light green, flesh a sugary flavor, seeds red. A big one, splendid in all good melon districts, too late for the far North. Lb., 80c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.



**CHAMPION MARKET.**

It is almost a perfect globe in shape and densely netted, the flesh thick, light green in color and of very rich, sweet flavor. It is as early as the *Netted Gem*, which it resembles in shape and appearance, but is fully three times larger; very productive and a good shipper. Lb., \$1.00; ¼ lb., 30c.; oz., 10c.; pkt., 5c.



**EXTRA EARLY HACKENSACK.**

This is a selection of the old Hackensack, which it resembles in shape and appearance, but is *fully 10 days earlier*. The melons weigh from 4 to 10 pounds, and are of excellent flavor. Those who grow for market should remember that it is one of the best, as well as the earliest, hardest and most prolific of the netted Musk Melons. Liked by market gardeners. This stock was grown for us by a most reliable Eastern Market Gardener Seed Grower, and is the best type we have ever seen. Lb., 75c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c. Write for price on 5 and 10 pound lots.

**Hackensack.**—Grows uniformly large, round, sweet; productive; skin and flesh green; for market and private use. Lb., 60c.; ¼ lb., 20c.; oz., 7c.; pkt., 3c.

**WATER MELONS. Standard Varieties**

Which we supply at the uniform rate of: Lb., 50c.; ¼ lb., 15c.; oz., 6c.; pkt., 3c., prepaid. Special prices on large lots.

- Girardeau's New Favorite.
- Red Seeded Citron.
- Vick's Extra Early.
- Mammoth Ironclad.
- Phinney's Improved.
- Hungarian Honey.
- Long White Icing.
- Florida Favorite.
- Colorado Citron.
- Black Spanish.
- Rattlesnake.
- Dark Icing.
- White Gem.
- Cuban Queen.
- Mountain Sweet Delaware.

Alexander Co., Ill. I was perfectly satisfied with all the seeds I got from you this season. The Grocery stores said your Danvers Select Carrot is the finest they ever saw. Osage Musk Melon was fine, Twenty Days Forcing Radish good. Thos. Williams.

**SHUMWAY'S GIANT.**

A new melon of monstrous size, averaging 20 pounds each. Flesh salmon color, and of very fine flavor. It is quite distinct from other melons, the seed being more than twice as large. Lb., 65c.; ¼ lb., 20c.; oz., 7c.; pkt., 3c.

**Bauana.**—Banana-like fruit. Oz., 15c.; pkt., 5c.

**Extra-Early Nutmeg.**—(Also called Early Citron.) Market gardeners who want to get the first sales will find this extra-early a decidedly profitable variety to cultivate. Lb., 65c.; ¼ lb., 20c.; oz., 7c.; pkt., 3c.

**Early Nutmeg.**—Green-fleshed, highly scented, rich and sugary; skin green and finely netted. Lb., 50c.; ¼ lb., 15c.; oz., 7c.; pkt., 3c.

**Montreal Market Nutmeg.**—A large melon, nearly round, deeply ribbed; flesh remarkably thick, light green, of delicious flavor. The melons often weigh 15 to 20 pounds. It is early for such a big melon. Lb., 70c.; ¼ lb., 20c.; oz., 7c.; pkt., 3c.

**Improved Cantaloupe.**—Early, large round market sort, sweet and of exceedingly good flavor. Lb., 75c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

**OTHER STANDARD MUSK MELONS**

- Which we supply at these uniform prices: Lb., 60c.; ¼ lb., 18c.; oz., 7c.; pkt., 3c., postpaid.
- The Newport. Miller's Cream.
  - Baltimore Acme. Jenny Lind.
  - Perfection. Superior.
  - The Princess. Improved Christiana.
  - Irondequoit. Delmonico.
  - Bay View. New Orleans Market.
  - Casaba.

**TO MARKET GARDENERS**

and Public Institutions who use seeds in large quantities we will make special prices when they send in their list, stating quantities wanted. We call special attention to our list of

*Seeds in Bulk*

which can be had free on application to market gardeners and truckers.

**SEEDS POSTPAID BY MAIL.**

Please bear in mind that our prices throughout this book include payment of postage by us on all seeds ordered by the packet, ounce, quarter pound, pound, pint, or quart. Thus you have only to send us the catalogue price and we guarantee safe delivery of the Seeds by mail, postage prepaid.

**VAUGHAN'S CELERY MANUAL.**

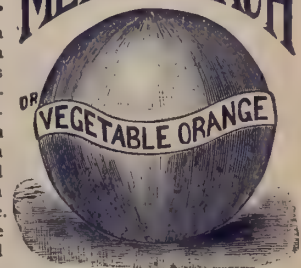
The only practical and complete guide to Celery Culture ever published. It embraces all the questions indicated by the following topics.

Preface. Soils and Drainage. Preparation of the Ground. Fertilizers. Varieties. Plant Growing. Transplanting. Growing Two Crops of Celery. Double Cropping. Hilling and Banking. Digging. Bunching and Packing. Winter Storage and Bleaching. Shipping. Chapter for the South. Profits. By a practical grower of 20 years' experience; revised and published by J. C. Vaughan. Price, postpaid, 50 cents.

IF REQUESTED AT TIME OF ORDERING, this treatise will be sent free with every Celery seed order amounting to at least \$3, or with any general order for other seeds amounting to not less than \$5, if request is made when sending the order.

**MELON PEACH. MELON PEACH. VEGETABLE ORANGE**

Grows on a vine like a melon, and is of golden yellow color, resembling an orange in shape and size; the flesh is snow-white. They make splendid mangoes, stuffed with cabbage like peppers. When they first ripen they are tasteless, but they soon become mellow and sweet. For sweet pickles, pies or preserving, they have no equal. Full directions for cooking on each packet. Large pkt., 10c.; 3 for 25c.



# WATER MELONS.

(See also Novelties.)



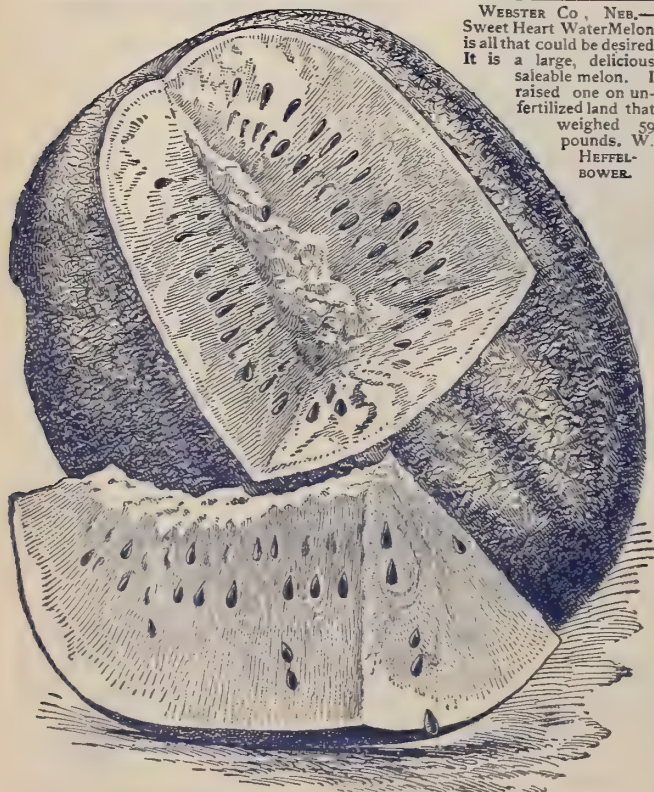
## HOOSIER KING.

A melon with exceptional qualities. The melons grow oblong, and are of an even diameter through their entire length, as shown in our illustration. The flesh is brilliant red, very solid, sweet and luscious. The skin is striped light and dark green; the rind is very thin but exceedingly hard, which renders it a valuable shipping sort. This is grown for us near Chicago, and the original type carefully kept. Some of our southern customers, who ship long distances, rely on our fancy Illinois seed of this King of Melons and will use no other, planting very largely of it. Lb., 75c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

## JONES' JUMBO.

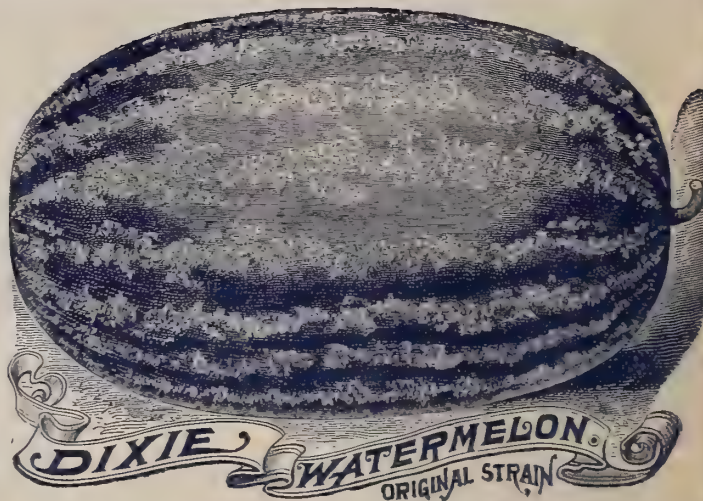
The Jumbo is the only melon we know of that ever eclipsed Kolb's Gem in the northern markets. We can furnish both northern and southern-grown seed. The shape is round, color green, with faint lighter stripes; deep red meat, surpassing all other varieties in flavor and size, and as a market melon, sells more rapidly and for higher prices.  
**Northern Grown Seed.**—Lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.  
**Original Seed,** grown by Mr. Reuben Jones, 6 to 8 days later than the preceding. Lb., \$2.00; ¼ lb., 60c.; oz., 20c.; pkt., 10c.

WEBSTER CO., NEB.—Sweet Heart Watermelon is all that could be desired. It is a large, delicious saleable melon. I raised one on unfertilized land that weighed 59 pounds. W. HEFFELBOWER.



## SWEET HEART WATER MELON.

When this Melon first attracted the general attention of gardeners shippers, hotel and restaurant men, we secured the choicest seed from original sources and have kept this stock distinct and separate, we are therefore sure of the true variety, distinct and pure. Our strain is a grand weat-hearted kind for home and market use, and will hold its own in the 'Water Melon patch' for many years to come. Car loads still sell at fancy prices in the large markets, and its quality is A 1. The following is an accurate description: Vine vigorous and productive, ripening its fruit early. Fruit large, oval, very heavy, uniformly mottled light and dark green, rind thin but firm, flesh bright red, firm, solid but very tender, melting and sweet. Remains in condition for use longer than any other sort, seeds gray. Lb., 85c.; ¼ lb., 25c.; 2 ozs., 15c.; oz., 10c.; pkt., 5c.



In this we have a new Watermelon of excellent merits, and we can recommend it to our customers as one of the best shipping melons grown, being even larger, earlier and far more productive than the Kolb's Gem. It is of a very fine appearance, being much darker than Kolb's Gem and more beautifully striped; it is larger and extremely hardy, while its eating quality is unexcelled, being sweet, juicy and tender. It is also very productive, having 6 to 8 melons on a vine. Lb., 65c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c. By express, in 5 and 10 lb. lots, 50c. per pound.

**Fordhook Early.**—One of the earliest Watermelons that is also of large size. The melons are nearly round, and average over 30 pounds in weight; the rind is tough, the flesh bright red and sweet. This is a melon equally desirable for home market and shipping. Lb., 80c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

**Seminole.**—One of the most popular sorts grown. It is extra early, enormously productive, very large and of splendid flavor. The seed will often produce grey and green melons on one vine, but the number of the former predominates. It is undoubtedly one of the best melons. Lb., 65c.; ¼ lb., 20c.; oz., 7c.; pkt., 3c.

**True Ice Cream.**—The great home market melon. Our best general crop variety for the home market; it has too thin a rind for shipping unless packed in straw. Few, if any, surpass a True Ice Cream for quality and productiveness. Medium early, fruit oblong, large size; rind, light mottled green; flesh bright scarlet; solid to the center, melting and delicious. Lb., 75c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

**Cole's Early.**—This is the best melon for the home market to-day. For sweetness and delicate texture of flesh, it has no equal. The rind is thin, but brittle, and therefore not suitable for shipping, for home market, we know of none better. Extreme earliness is another important point in its favor. Lb., 75c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.



**CHINESE MUSTARD**

**NEW CHINESE MUSTARD.**—The large leaves which often measure 14 inches are ready for use in about six weeks after sowing. Plants will continue to yield until frosty weather. Leaves are eaten boiled, like spinach. Lb., 90c.; ¼ lb., 25c.; oz., 10c; pkt., 5c.

**White.**—Best for salad and general use. Lb., 40c.; ¼ lb., 15c.; oz., 6c.; pkt., 3c.

**Brown.**—Stronger and more pungent than above. Price, same as White.

**Robinson's Mushroom Culture.**—A book bound in cloth, giving directions how to prepare Mushroom beds and raise Mushrooms. Postpaid, 55c.

**MUSHROOMS, How to grow them.**

By Wm. Falconer. The most complete book ever published in America on the cultivation of Mushrooms. Per copy, \$1.50, postpaid.



**MUSHROOMS.**

For cultural directions see our new book, *Vaughan's Vegetable Garden*, free with orders of 35c. or more. Can be easily grown in an ordinary cellar or barn, and it is one of the most profitable crops to grow.

**ENGLISH MUSHROOM SPAWN.** It comes in pressed bricks weighing about 20 ounces. These are broken up into pieces the size of a walnut and put into the bed eight inches apart each way. Price, per brick, 25c.; 5 pounds, \$1.00, postpaid. By express or freight, 10 lbs., \$1.20; 25 lbs., \$2.50; 100 lbs., \$7.50.

**French Mushroom spawn**, put up in boxes of 2 lbs. each; price per box, 75c., if by mail, \$1.00; the same loose, per lb., 35c., by mail, 45c.

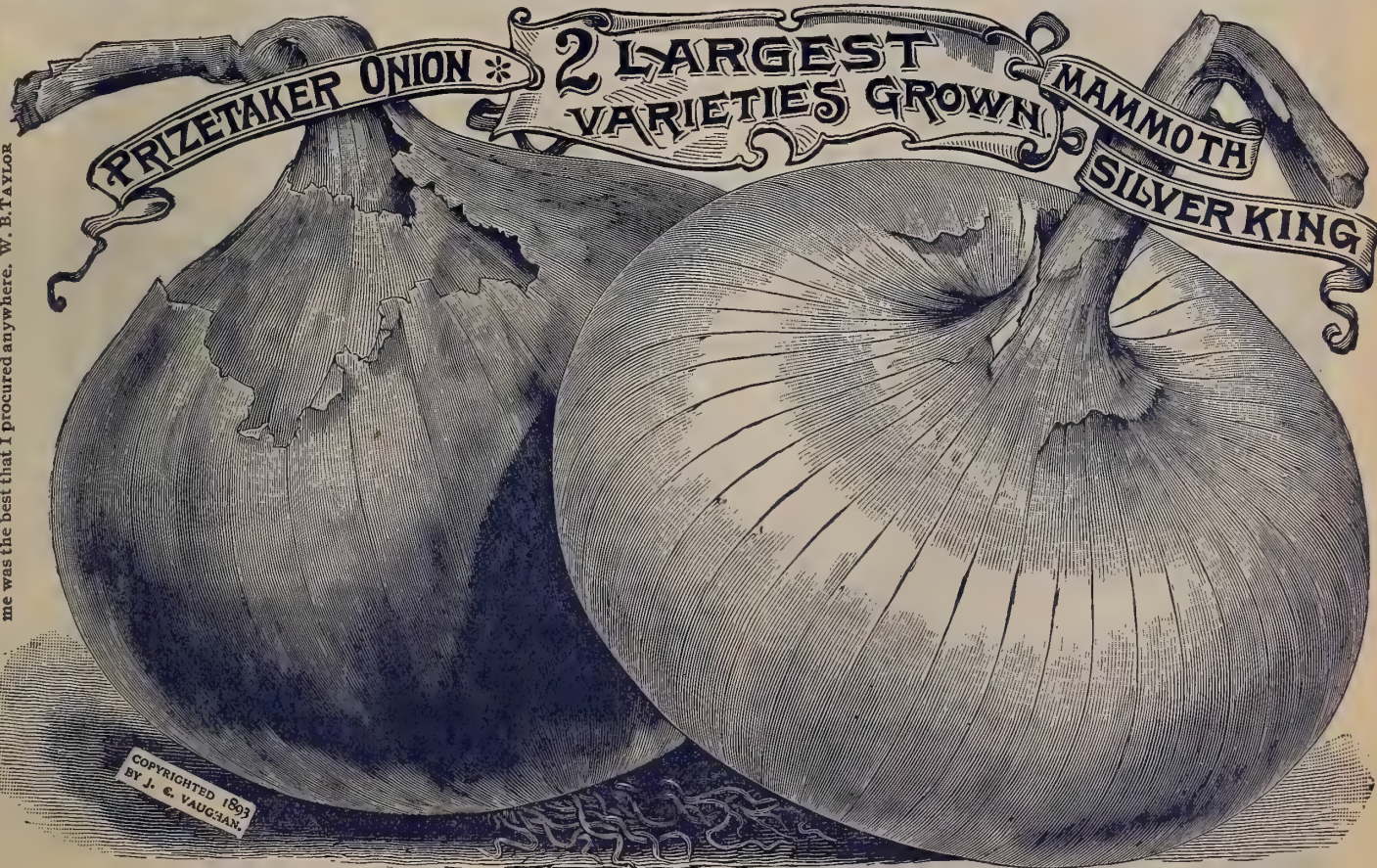


**OKRA, or GUMBO.**

**White Velvet.**—Produces pods larger than any other. They are never prickly to the touch, always round and smooth, while in other varieties they are either ridged or square-edged. The pods impart an agreeable richness to soups and stews. Lb., 90c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

**Dwarf.**—Early and prolific. Lb., \$1.75; ¼ lb., 50c.; oz., 15c.; pkt., 5c.

**Tall.**—Five to six feet. Lb., \$1.25; ¼ lb., 40c.; oz., 15c.; pkt., 5c.



VINEY, S. D.—The Onion Seed which you purchased me was the best that I procured anywhere. W. B. TAYLOR

COPYRIGHTED 1893  
BY J. C. VAUGHAN.

**PRIZETAKER, The Genuine.**

THE HANDSOMEST, LARGEST YELLOW GLOBE ONION.

A new variety introduced but a few years ago which has proved to be an excellent keeper, of finest flavor, handsome shape and enormous size, many single onions having been raised to weigh 5 lbs. and over, from seed the first year. It is of the same type as those immense imported Onions which can be seen in fruit stores and always command a very high price. The Prizetaker grows always to a perfect globe shape, with a bright straw-colored skin; the necks are very small and the onions always ripen up hard. Five lbs., by express, \$11.00; postpaid, lb., \$1.75; ¼ lb., 50c.; oz., 20c.; ½ oz., 15c.; pkt., 7c.

**MAMMOTH SILVER KING.**

This mammoth variety is one of the largest in cultivation, averaging from 15 to 22 inches in circumference, and often weighing 2½ to 4 lbs. each. It matures early and is of uniformly large size and fine shape, being flattened, but thick. The skin is of a beautiful silver-white, flesh snowy and tender, of mild, sweet flavor. We know of no variety of this vegetable which has attracted so much attention as this. Its striking size and handsome appearance, as well as mild flavor, recommend it for exhibition at fairs, for the fancy market as well as the table. 5 lbs., by express, \$9.50; postpaid, lb., \$2.00; ¼ lb., 60c.; oz., 20c.; pkt., 7c.

**SPECIAL OFFER:**—One lb. each of these two onions for \$3.50; 1 oz. each, for 35c.; 1-2 oz. each, for 20c.; 1 pkt. each, for 12c.

**PARSLEY.** (*Pterisfilite*.)

**CHAMPION MOSS CURLED.**

The **Champion** is a prize winning English variety, in appearance like a tuft of finely curled moss, and of a rich, deep green color. It is slow to run to seed, and very hardy; of easiest growth, a few seeds sown in onion rows use no space. Grows in window boxes. Lb. 70c., ¼lb. 20c., oz. 10c. pkt. 5c., postpaid.

**DOUBLE CURLED.** Finely curled dwarf. Lb. 50c., ¼lb. 15 cts., oz. 6 cts., pkt. 3 cts.

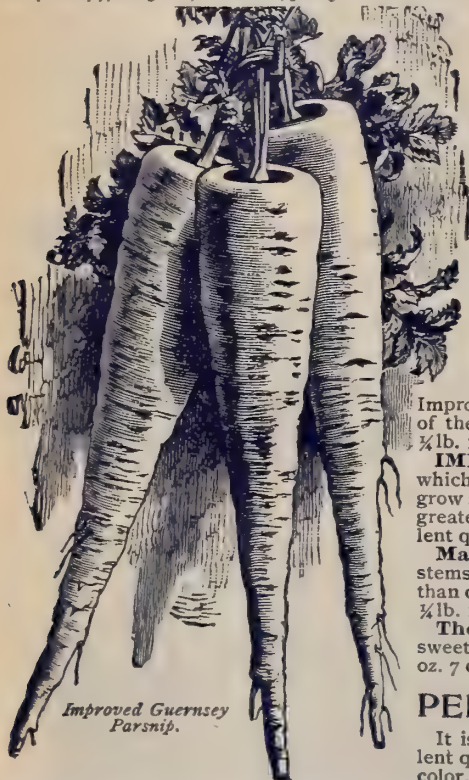
**Fern-leaved.** Valuable for garnishing and for ornamental foliage plant in borders. Lb. 80 cts., ¼lb. 25 cts., oz. 10 cts., pkt. 5 cts.

**Plain.** Lb. 50 cts., ¼lb. 20 cts., oz. 7 cts., pkt. 3 cts.

**Hamburg Rooted.** Also called German Parsley. The root, resembling a small parsnip, is the edible part of this variety; extensively used by the Germans for flavoring soups. Lb. 70 cts., ¼lb. 25 cts., oz. 10 cts., pkt. 5 cts.



*Champion Moss Curled Parsley.*



*Improved Guernsey Parsnip.*

**PARSNIP.** (*Pastinac-Wurzel*.)

**Hollow Crown, or Long Smooth** (Abbott's Improved). Smooth and large, tender, sugary; one of the best. Our stock is very fine. Lb. 50 cts., ¼lb. 15 cts., oz. 7 cts., pkt. 3 cts.

**IMPROVED GUERNSEY.** An improved strain, which has given general satisfaction. The roots do not grow so long as those of the Hollow Crown, but are of greater diameter and more easily gathered. Of excellent quality. Lb. 55 cts., ¼lb. 20 cts., oz. 7c., pkt. 3c.

**Maltese.** Of excellent quality. The base of the leaf stems has the appearance of a Maltese cross. Shorter than others, and better for shallow soils. Lb. 50 cts., ¼lb. 15 cts., oz. 7 cts., pkt. 3 cts.

**The Student.** A good half-long variety, smooth, sweet and of delicate flavor. Lb. 50 cts., ¼lb. 15 cts., oz. 7 cts., pkt. 3 cts.

**PEPPER, Vaughan's Sweet Mountain.**

It is a strong grower, very productive and of excellent quality. The Peppers when young are of a bright deep green color, without any shade of purple; when ripe they are of a beautiful red; the flesh is thick, sweet, mild. They often grow 6 inches long by 4 inches through. Our strain has been selected with great care, and we know no better seed can be had. Lb. \$3, ¼lb. 85c., oz. 30c., ½oz. 20c., pkt. 10c.

**RUBY KING.** Grows 4½ to 6 inches long by 3½ to 4 inches thick. The Peppers are a bright, ruby red; remarkably mild and pleasant to taste; one of the best for stuffed pickles. Lb. \$2.50, ¼lb. 75c., oz. 25c., pkt. 5c.

**Large Bell, or Bullnose.** Large and very early, flavor mild and pleasant. We have an extra choice stock; you will find few better Peppers than this. Lb. \$2.50, ¼lb. 75 cts., oz. 25 cts., pkt. 5 cts.

**CARDINAL.** A new sort with long, curved, tapering Peppers, about 2 inches thick at the stem end; very sweet and tender. It is of a beautiful, deep cardinal red. Lb. \$3, ¼lb. 85 cts., oz. 30 cts., pkt. 5 cts.



*Cayenne Long Red Pepper.*

**Procopp's Giant.** Very large, usually 8 to 9 inches long and 3 inches thick. Brilliant scarlet color; flesh thick, of pleasant flavor. Oz. 30 cts., pkt. 10 cts.

**Spanish Monstrous.** Very large, single Peppers often growing 6 to 8 inches long and 2 to 3 inches thick; early, most productive; flesh very sweet and mild. Lb. \$2.50, ¼lb. 75 cts., oz. 20 cts., pkt. 5 cts.

**Kaleidoscope.** A valuable pot plant, and useful as a Pepper. Pkt. 10 cts., 2 for 15 cts.

**RED CLUSTER.** Pungent. Oz. 35 cts., pkt. 5 cts.

**Cherry Red.** Fruit very small. Oz. 25 cts., pkt. 5 cts.

**RED SQUASH, or Tomato-Shaped.** Flesh very thick; fruit round. Oz. 30 cts., pkt. 10 cts.

**Cayenne Long Red.** Lb. \$2.50, ¼lb. 75 cts., oz. 25c. pkt. 5c.

**GOLDEN DAWN.** Quite sweet, without any fiery taste. Lb. \$2.50, ¼lb. 75 cts., oz. 25 cts., pkt. 5 cts.

**Golden Upright.** The fruits are large and of a beautiful rich, golden yellow, tinged with bluish red. The Peppers are mild, and as pleasant to the taste as Ruby King. Lb. \$3, ¼lb. 80c., oz. 30c. pkt. 5c.

**CELESTIAL.** The Peppers, when young, are delicate creamy yellow, and ripen to a vivid scarlet. They are from 2 to 3 inches long, and of clear, sharp flavor. ½oz. 25 cts., pkt. 10 cts.

**CORAL GEM BOUQUET PEPPER.** This is the finest of the small sized varieties. As a pot plant it has proved a most rapid selling article, for besides its great beauty, it serves the housekeeper when pods are wanted for seasoning. Pkt. 10 cts., 3 for 25 cts.

**Peppers, Mixed.** Southern climates delight in the production of a multitude of kinds of these pungent and pretty vegetables. Useful in pickles, relishes, etc. Includes many new and odd sorts. Pkt. 10 cts.



*Ruby King Pepper.*



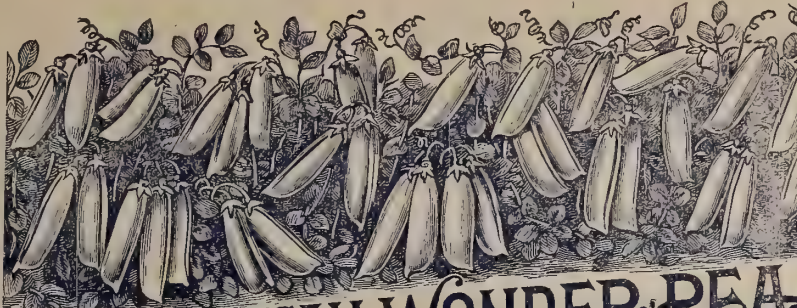
*Vaughan's Sweet Mountain Pepper.*



**Bliss' American Wonder.**

Vaughan's Selected Stock.

9 in. \*The earliest of the wrinkled Peas, and best for family use; very dwarf and remarkably productive. Flavor unsurpassed. Our stock has been especially selected for earliness, dwarf habit and productiveness. Pkt., 10c.; pint, 22c.; quart, 40c.; peck, \$1.40; bush., \$5.25.



**\*AMERICAN WONDER\* PEA**

**Nott's Excelsior.**

See outside cover page for colored illustration.

The earliest and best Dwarf pea in cultivation. Height, 15 inches. As hardy as the earliest market sorts, but in quality equal to the Little Gem. It outyields that variety and the American Wonder 20 to 30 per cent. The pods are one-third longer, and each pod contains from 6 to 8 large peas which are of unusually fine flavor and tender. Try it with your American Wonder and see if it is not more valuable. Pkt., 10c.; 3 for 25c.; 1/2 pint, 18c.; pint, 30c.; quart, 55c.; postpaid; peck, \$2.00; bush, \$7.50.

Packet, Pint and Quart Prices include Prepayment by Mail. If to go at buyer's expense 15c. may be deducted from the Quart and 7c. from the Pint price.

Figures preceding the names indicate the height in inches. Wrinkled varieties are marked thus. \*

**Extra Early Varieties.**

30 in. **SUNOL**.—A most carefully selected strain of extra early peas for the market gardener, ripens all its crop at once and in a remarkably quick time. Pkt., 10c.; pint, 20c.; quart, 35c.; peck, \$1.10; bushel, \$4.00.

21 in. **BLUE BEAUTY**.—Of remarkable even habit of growth. It is blue, round and nearly as early as the American Wonder, pods medium, but wonderfully profuse. In quality and flavor excellent. Pkt., 10c.; pint, 22c.; quart, 40c.; peck, \$1.25; bushel, \$4.50.

18 in. **EARLY PRIZE**.—As early as Premium Gem; pods large, heavy and well filled. As sweet as the wrinkled sorts and can be planted earlier without danger of rotting; matures in fifty days. Pkt., 10c.; pint, 22c.; quart, 40c.; peck, \$1.15; bush., \$4.25.

10 in. **LITTLE GEM**.—Very early, dwarf, green, wrinkled, marrow Pea; quality excellent; it needs no support and bears abundantly. *Matures in eight weeks.* Pkt., 10c.; pint, 22c.; quart, 40c.; peck, \$1.25; per bushel, \$4.50.

10 in. **Extra Early Premium Gem**.—An improvement on the Little Gem; dwarf and prolific; pods large. Pkt., 10c.; pint, 22c.; quart, 40c.; peck, \$1.25; bush., \$4.50.

30 in. **FIRST AND BEST**.—Pkt., 10c.; pint, 20c.; quart, 35c.; peck, 90c.; per bushel, \$3.40.

30 in. **ALASKA**.—An excellent sort for the market gardener, very early and prolific; peas are blue. Pkt., 10c.; pint, 22c.; quart, 40c.; peck, \$1.15; per bushel, \$4.25; 2 bushels, \$8.00.

30 in. **DAN'L O'ROURKE**.—Pkt., 10c.; pint, 20c.; quart, 35c.; peck, 90c.; bush., \$3.30.

30 in. **Philadelphia Extra Early**.—Pkt., 10c.; pint, 22c.; quart, 35c.; peck, 90c.; bush., \$3.30.

12 in. **BLUE PETER**.—Pkt., 10c.; pint, 22c.; quart, 40c.; peck, \$1.35; bushel, \$5.00.

24 in. **Tom Thumb**.—Pkt., 10c.; pt., 20c.; qt., 40c.  
**French Canner**.—Pkt., 10c.; pint, 17c.; quart, 35c.; peck, 90c.; bushel, \$3.25.

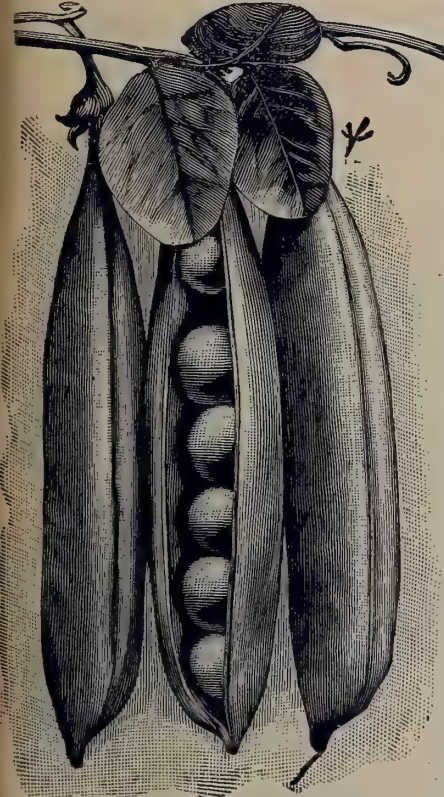
**MELTING SUGAR**.—An edible podded variety growing from 4 to 5 feet high; pods very large, 4 to 5 inches long, and one or more broad, each usually containing from five to eight large round peas. Being edible podded, it should be used the same way as a wax bean; very sweet and tender. Pkt., 10c.; pint, 25c.; quart, 45c.; postpaid. Peck, \$1.65; bushel, \$6.00.

48 in. **TELEPHONE**.—Market gardeners have found it a most profitable sort. The vines often bear eighteen to twenty pods per stalk, each containing six or seven large peas, of excellent flavor. Pkt., 10c.; pint, 22c.; quart, 40c.; peck, \$1.20; bush., \$4.65.

**NEW PEA, HEROINE.**

A medium early, green wrinkled variety which is a valuable addition to our second early sorts. It grows very uniformly, about 2 1/2 feet high, bearing a profusion of large, long, pointed pods containing from 7 to 9 large peas of finest quality. We recommend it with confidence to customers, knowing well it will give full satisfaction. Pkt., 10c.; pint, 22c.; quart, 40c., postpaid. By express, pint, 15c.; quart, 25c.; peck, \$1.40; bush., \$5.00.

24 in. **JUNO**.—One of the best medium early sorts, very large, sweet and prolific. Pkt., 10c.; pint, 25c.; quart, 45c.; peck, \$1.40; bush, \$5.00.



**MAUD S. "EARLIEST PEA IN THE WORLD."**

Early Peas are kept true, pure and uniform only by the most careful attention to "rogueing" the growing crops; pulling out every plant not true to type. Of course the strain must be right at the start and then kept so. Our *Maud S.* was right and is right, the earliest of the early peas, pure, uniform and even. It is a vigorous grower, vines about thirty inches high, while its uniformity of ripening makes it the most profitable Pea for the market gardener. There is no better pea for first early than *Maud S.* for the market, while we would recommend for the home garden Nott's Excelsior, American Wonder, or Little Gem, which do not yield quite so heavily, but are sweeter. Price, pkt., 10c.; pint, 22c.; quart, 40c.; by mail, postpaid; by freight or express, pint, 15c.; quart, 25c.; peck, \$1.20; per bushel, \$4.50.

**Second Early Sorts.**

36 in. **PARAGON**.—Pkt., 10c.; 3 pkts., 20c.; pint, 28c.; quart, 50c.

18 in. **Abundance**.—Pkt., 10c.; pt., 22c.; qt., 40c.; pk., \$1.15; bu. \$4.00.

30 in. **MCLEAN'S ADVANCER**.—Excellent sort for home and market garden use. Pkt., 10c.; pint, 20c.; quart, 35c.; peck, \$1.10; bush., \$4.00.

24 in. **Horsford's Market Garden**.—One of the best second early Peas. It is extremely prolific, and bears its pods always in pairs. Pkt., 10c.; pint, 22c.; quart, 40c.; peck, \$1.15; bush., \$4.25.

**SHROPSHIRE HERO**.—For general merit this is without an equal. It is a second early wrinkled variety, about 2 1/2 feet in height and is covered from top to bottom with long, handsome pods, which are well filled with from six to eight large peas of superior flavor and quality. Keeps in good condition for a long time and is of value both to the market gardener and for the home garden. Pkt., 10c.; pint, 22c.; quart, 40c.; peck, \$1.45; bush., \$5.50.

24 in. **Yorkshire Hero**.—Pkt., 10c.; pt., 22c.; qt., 40c.; pk., \$1.20; bu., \$4.50.

**Peas for General Crop and Late Use.**

24 in. **STRATAGEM**.—Vines of strong growth and need no support; remarkably free bearing. Peas very large and fine flavored, pods sometimes six inches long and well filled. Pkt., 10c.; pt., 25c.; qt., 45c.; pk., \$1.60; bu., \$6.00.

24 in. **Pride of the Market**.—One of the most popular Market Peas. The pods are well filled with large and fine flavored peas, from top to bottom. Pkt., 10c.; pint, 22c.; quart, 40c.; peck, \$1.60; bush., \$6.00.

60 in. **Champion of England**.—There are many people who think there is none nicer or better, than this old favorite. Pkt., 8c.; pint, 20c.; quart, 35c.; peck, 85c.; bush., \$3.00.

24 in. **Everbearing**.—Pkt., 10c.; pt., 22c.; qt., 40c.; pk., \$1.15; bu., \$4.00.  
36 in. **Black-Eyed Marrowfat**.—Pkt., 8c.; pint, 17c.; quart, 30c.; peck, 60c.; bushel, \$2.00.

48 in. **Large White Marrowfat**. Pkt., 8c.; pint, 17c.; quart, 30c.; peck, 65c.; bushel, \$2.15.

**Canada Field Peas**. Peck, 40c. Write for market price on large lots.

# POTATOES

GROWN FOR SEED  
IN THE  
FAR NORTH

NOT WORTH  
DIGGING

May have been true of some potato crops last year, but it won't be true of your crop in 1896 if you plant VAUGHAN'S NORTHERN SEED.

OUR POTATOES are grown from our own true stock seed, carefully selected annually, and often renewed by us by purchase of headquarters, stock and cannot be compared with commission seed, mixed or of doubtful naming.

The potatoes stored in our cellars THIS SEASON OF BIG CROPS, are extra well picked over, large, smooth, free from scabby tubers, well ripened, bright and healthy—exactly what you want for a change of seed. If you are a POTATO GROWER this is NOT THE SEASON to go out of business!!

## THE EARLIEST AND MOST PRODUCTIVE POTATO IN CULTIVATION.

### THE ACME

In last year's catalogue we made a strong claim for this remarkable potato, based upon experiments with all other first earlies, but the astonishing results of our planting, made in the droughty season of 1894, so strikingly confirmed our faith in this variety that we are now more convinced of its general market value. The objection heretofore to extra early kinds for profitable field culture has been their shy-yielding qualities, even the good old Early Ohio, until now the standard of earliness, in most soils cannot compare with the later kinds. The ACME is fully a week in advance of any other kind in earliness. It can always be marketed at least ten days before the top dies, as the new potatoes commence to grow before the tops are six inches high, and produces as largely as the World's Fair, Arizona, Summit, Freeman and other strong growing kinds. Another great merit lies in its great keeping properties, remaining solidly fresh until the new crop is dug, and will often remain in the cellar without sprouting until June 1st. Hills of "new potatoes" of fit size for table use can be dug in 5 weeks from time of planting and tops thoroughly ripened in from 8 to 9 weeks, with crop fully matured.

The ACME was produced from a seed ball taken from a vine of the Snowflake growing between Early Rose and Early Ohio. Quality, vigor and earliness in a remarkable degree have been the result of this parentage; tubers are oblong, skin flesh-color, flesh white; upright strong vines with tubers growing compactly in the hill; in this respect similar to the Early Ohio, but largely surpassing that variety in yield of uniform and large sized potatoes. We have never tested a kind which possessed the desirable points of an extra early, large yielding, high quality potato like The ACME. Our grower informed us early last season when all early crops were but half grown, that The ACME had set much more and that tubers were double the size of any extra early variety he had planted, and adds "we should save seed for a larger planting next year." Since the crop was matured further, the superiority of The ACME was still more marked and we place it on the market sure of its great money-making value to the larger planters and gardeners. Price, per 1/2 peck, 65c.; peck, \$1.00; half bushel, \$1.75; bushel, \$3.25; barrel, \$6.25.



FIT TO  
EAT  
IN 5  
WEEKS AND  
CROP FULLY  
MATURED IN  
9 WEEKS FROM  
PLANTING.

### VAUGHAN'S IMPROVED EARLY OHIO.

The old Early Ohio has been described as one of the most popular sorts that "grows in the ground." It was so well established in favor among planters that this praise stood undisputed, and it yet stands high as an early market variety. We have grown for the past four years an improved strain of this potato, have eliminated the split ends which were so distinctive a mark on the old Ohio and obtained tubers smoother skinned and more uniformly shaped than the original variety, and increased its yielding qualities one-third, so that we now have the finest stock of unmixed and genuine improved Ohios in the country. Bright, large, free from scab and sure to please you. Growers of the old Ohio should try a renewal and improvement in their seed by using our strain. Price, per peck, 50c.; bush., \$1.50; bbl., \$3.00; 5 bbls., \$2.75 per bbl.

**CARMAN NO. 1.** Originated by the celebrated editor of the Rural New Yorker, who produced the "Rural New Yorker No. 2."

It is a seedling from other seedlings raised through several generations, always retaining those with best qualities. It is medium in season, shaped like the Rural No. 2, and has very few shallow eyes. The flesh is unusually white and the quality perfect. It is considered by the best potato growers in the country, who have made careful trials for the last two years, to be the most promising variety recently introduced. We offer it with great confidence. Peck, 60c.; bush., \$2.00; bbl., \$4.25.

### WORLDS FAIR POTATO.

A new potato of great value for general use. It is a first quality, strong growing, very prolific, main crop variety. Tubers are smooth, eyes so nearly even with the surface as to be almost imperceptible; perfectly symmetrical in form and outline; skin yellowish white, well covered with netting; flesh pure white, fine grained and mealy. Peck, 50c.; per bush., \$1.75; bbl., \$4.25.

**EARLY NORTHER.** From Maine—Early Rose type, is a strong, vigorous grower for an early variety, making large, bushy, medium, upright tops. This new seedling is in every way calculated to fill the bill as a new blooded EARLY ROSE, doubling the present yield of that kind and said to be more productive than the Early Rose when first sent out. Price, peck, 60c.; bush., \$2.00; bbl., \$4.25.

**CARMAN No. 3.** The fame of this potato is abroad in the land wherever editor Carman of the Rural New Yorker is known.

The claims made for this new potato are as follows, and most people seem to believe them to be true. Our stock is limited, we don't know how many you want at \$4.00 per bush. (but that's cheap for them) when you are not digging yours at 8c. per bush.—but we would like to sell you what you need. Its claims: 1st, It is the handsomest large potato ever produced. 2nd, It will outyield any other potato whatever. 3rd, Practically every potato is of marketable size. 4th, Its table qualities are fully up to the highest standard, it has no hollow hearts, and no dark parts. A main crop variety, skin and flesh white, form oval like Carman No. 1. Price, lb., 35c.; 3 lb., 75c. postpaid, 1/2 peck, 75c.; peck, \$1.25; 1/2 bush., \$2.25; bush., \$4.00; bbl., 3/4 bush., \$10.00.

What Others Say About the Early Vaughan Potato.

Cushing, Iowa. I cannot say too much for the Vaughan Potato. We used the old ones this spring until the new ones were ready in July. Benj. Budge.

Raymond, Iowa. "Vaughan Potato" yielded for me just two bushels to one of the Early Ohio, planted alongside of them and at the same time. Dr. Thos. Phillips.

Mr. H. C. Helm, Secy. Duluth Board of Park Comm., Duluth, Minn., writes: I send you by U. S. Ex. to-day sample of Early Vaughan Potato, that I raised from the 3 bbls. seed had from you last spring, and from which I had the unprecedented yield of 804 bushels, or at the rate of about 550 bus. per acre. In all my 40 years' experience, they are the record breakers, and are justly entitled to every claim that you make for them.

Hardwick, Vt. I raised fifteen kinds of potatoes this year and the Early Vaughan is ahead of them all. It yielded at the rate of 400 bushels to the acre. They are good size and no small ones, are smooth and nice. C. C. Tebbitts.

Sangamon County, Ill. We have grown the Vaughan potatoes for several years; we consider it the best early potato we have ever raised. E. B. Miller.

Driver, Va. Your seed potatoes proved satisfactory. They are earlier than anything that I have. Jas. Wagner.

Guernsey, Iowa. The Early Vaughan Potato is considered by all that have seen it the best potato of the 12 varieties that I have grown this year. It has the best flavor and the finest grain. H. H. Connell.

Kankakee, Ill. I have succeeded the best with the Vaughan Potato, of which I got ten ounces in 1893. It is extra good as an early potato and also keeps good until late in the spring. J. J. Sollitt.

Delaware Co., N.Y. I have grown the Early Vaughan Potato and am more than pleased with it. I call it PERFECTION for a family potato. It is early, a good grower, large cropper, very few small ones, and it does not rot. The quality is beyond description, white as snow, mealy, with the most delicate flavor. You don't know what a potato is until you have tried this. Frank Osterhandt.

PAGE COUNTY, IOWA. The potatoes we have had from you this spring are such good ones we want more. ANNIE B. THURMAN.

MARSHALL COUNTY, IOWA. The potatoes bought of your firm last spring did extraordinarily well, they outyielded two to one old varieties planted in the same field. To be plain about it, I never bought a batch of seed of any kind from you that did not do well when it had a chance. D. H. GAULT.

THE EARLY VAUGHAN POTATO.

Ever since the introduction of the Vaughan it has invariably shown its peerless vigor and unapproachable table quality, and it stands at the head of all potatoes in this latter respect. Tried under widely varying conditions in many states and territories, its good points have elicited testimonials of the highest praise and no variety yet introduced has shown better qualities. First taking the medal of the Massachusetts Horticultural Society before we bought and named this variety, later that of the American Institute at New York, in our trials and propagation and during its widespread cultivation among our customers and others it has added to its reputation in every locality. A seedling of the old Peerless it partakes of the former's strong constitution, while in form it resembles its other parent, the Beauty of Hebron, but excels the latter, good as it is, in quality and is a week earlier, in this respect taking second place only to the Acme, now the earliest potatoe without exception, among all other varieties. Gardeners who want a variety which will sell and remind customers whenever they eat it what to ask for when they purchase again, should plant Early Vaughan.

Price, true stock, peck, 60c.; bush, \$1.75; bbl. \$4.00.



EARLY VAUGHAN POTATO.

**SUMMIT.** For a second early potato this is one of the most desirable. It is a very strong grower and is peculiarly free from disposition to rot. In color it is a shade lighter than the Early Rose, but of similar shape, and on strong soils is inclined to grow somewhat more rough. Its peculiarity of rooting deeply protects its growth during drought, and for this reason in dry seasons and on upland soils is one of the best. Price, per peck, 50c.; bush., \$1.65; per bbl., \$3.75.

**IRISH COBBLER.** Tubers beautiful creamy white, skin netted, which indicates superior quality. Each tuber is distinctly marked with small white specks peculiar to that very earliest class comprising Ohio Junior, Early Market and Early Ohio. Eyes strong and well developed, flesh white. Ripens with the Ohio, following the Acme about one week. You will not be disappointed in this potato. Peck, 50c.; bush., \$1.65; bbl., \$3.75.

**THE IRISH DAISY.** A new variety of last year's introduction; a seedling of Empire State, of bright color, medium in season; sold in 1894 at \$15.00 per bbl. We offer genuine stock, peck, 50c.; bush., \$1.75; bbl., \$4.25.

**THE FREEMAN.** So thoroughly well known and advertised, little need be said. Sold for three or four years at very high prices and we hear no complaints; it must be a good one to please so many buyers. The tubers are oval in shape, russet color, flesh very white, both when raw and when cooked, fine grained and of the best flavor; GENUINE STOCK. Price, per peck, 50c.; bush., \$1.65; bbl., \$3.00.

**MAGGIE MURPHY.** A handsome late variety of the Early Rose type, large, pink color, good quality, prolific. Vines strong and vigorous. Price, peck, 60c.; bush., \$2.00.

**SEED SWEET POTATOES.** (Prices subject to market changes). Grown, stored and handled especially for seed purposes. They are grown in this State, but we can also supply New Jersey stock of Yellow Nansemond at 50c. per barrel advance. None shipped until about planting time in the latitude of Chicago; earlier shipments can be made to the South, but not packed with other seeds. They should always be sent by express to long distance points. We assume no responsibility for rot after leaving our hands. YELLOW NANSEMOND or JERSEY, EXTRA EARLY CAROLINA, RED NANSEMOND, EARLY RED JERSEY, BERMUDA. Price, yellow sorts, bush., \$2.00 boxed; 1/2 bush. boxed, \$1.00; bbl., \$3.75; 3 bbls, \$10.50. Special prices on large lots.

**ALEXANDER'S PROLIFIC.** We seldom have seed enough of this grand main crop potato and last year we had none and everybody wanted it, as usual. We have it again this season at reasonable rates. We recommend this as one of the best of our entire list. Excels most kinds in productiveness. Skin white, well covered with rough netting, eyes few and lie even with the surface; flesh pure white, with finest flavor; fine grained, dry and floury. Being long, large and white it brings the highest market price. Price, peck, 50c.; bush., \$1.65; bbl., \$3.50.

**AMERICAN WONDER.** A good, all around, productive, late variety for general field culture. The tubers are white, large and uniform in size; elongated, slightly flattened; few eyes, nearly flush with the surface; quality good. Peck, 50c.; bush., \$1.50; bbl., \$3.25.

**RURAL NEW YORKER No. 2.** It is very large, usually smooth with few and shallow eyes; form oblong inclining to round and rather flattened. Skin and flesh white, quality excellent, season intermediate. Tubers of great uniformity in size, almost every one marketable. It is taking a leading place as a standard field cropper. Peck, 50c.; bush., \$1.60; bbl., \$3.50.

**COLUMBUS.** A seedling from New Hampshire, second early, comes very highly recommended to us from Ohio Grounds. In form it is a long oval, somewhat pointed at the stem end; cross-section roundish oval, making a fine form; skin russeted, light flesh color, splashed and streaked with bright pink, giving the tubers a beautiful appearance; eyes plenty, some prominent, others some depressed, indicative of great yield. Either baked or boiled, in quality superb, second to none. Price, lb., 30c.; 3 lbs., 75c. prepaid; 1/2 peck, 35c.; peck, 60c.

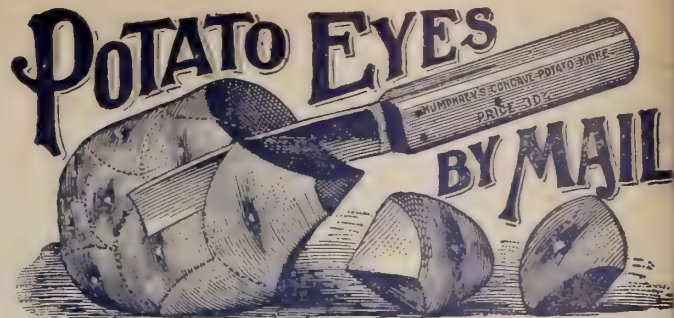
**THE DELAWARE.** A first class main crop family market variety, A No. 1 in table quality. We sell it as a later sort to go with the Early Vaughan and folks like it. Peck, 50c.; bush., \$1.65; bbl., \$3.50.

**SWEET POTATO PLANTS.** ONE HUNDRED Sweet Potato Plants well attended to will produce several bushels of tubers, and should be grown by every one that has a kitchen garden. Price, when in season, 65c. per hundred, postpaid.

OUR improved method of preparing potato eyes for shipment by mail will enable farmers and others living at a distance to test the following **Four Splendid Varieties** at a trifling cost. Every one knows the heavy expense attached to sending whole potatoes long distances by Express or Freight, the **charges often cost more than the Potatoes**. The eyes as put up by us, will keep 60 to 90 days in good condition for growing, as if freshly cut from the potato, and will produce just as good a crop as if the whole potatoes were planted; hence, every one who has a garden can order at any time during the winter or early spring and save Express and Freight charges,—as we **GUARANTEE** safe arrival at any postoffice in the United States. Owing to the extra labor involved in preparing the eyes for shipment, we can only offer four varieties this season, as follows:

- |  |      |  |
|--|------|--|
| 25 Eyes of the <b>Early Vaughan Potato</b> ..... | 35c. | } See pages 23 and 24<br>for descriptions. |
| 25 Eyes of the <b>Carman No. 1</b> .....         | 35c. |  |
| 25 Eyes of the <b>American Wonder</b> .....      | 35c. |  |
| 25 Eyes of the <b>Irish Cobbler</b> .....        | 35c. |  |

—THE COMPLETE COLLECTION OF FOUR SORTS FOR \$1.00, POSTPAID.



**Culture.**—These are easily grown and are profitable for stock feeding. At time of corn planting scatter a few seeds in every fourth or fifth hill, or for a large crop sow in May, in good warm soil in hills 8 to 10 feet apart each way, 4 plants to a hill. Avoid planting near other vines as they will hybridize. One ounce will plant 15 hills.

**UMPKIN.**

**NEW PIE PUMPKIN "CALHOUN."**

It is medium in size, extraordinarily heavy and solid, very productive and of excellent quality. The outside is a cream color, while the flesh, which is very thick and fine grained, is a salmon yellow and of superior quality. It is undoubtedly one of the best for pies. Lb., \$1.20; ¼ lb., 35c.; oz., 10c.; pkt., 5c.

**RED ETAMPES MAMMOTH.**—Skin smooth, bright glossy red, flesh deep orange, very thick, superior quality. Matures early, attains an immense size. Lb., \$1.50; ¼ lb., 50c.; oz., 15c.; pkt., 5c.

**LARGE FIELD.**—Standard sort for field culture; can be grown with corn. Lb., 35c.; ¼ lb., 15c.; oz., 6c.; pkt., 3c. By express, 10 lbs., \$1.50; 25 lbs., \$3.50.

**Large Tours, or Mammoth French.**—Often weighs over one hundred pounds, but is rather hollow; flesh is of a salmon color and keeps well. Lb., 50c.; ¼ lb., 15c.; oz., 6c.; pkt., 3c.

**Banana, or Custard Squash.**—Good for pies. Lb., \$1.25; ¼ lb., 35c.; oz., 10c.; pkt., 5c.

**Sweet Potato Pumpkin.**—A pear shaped pumpkin, creamy white in color, sometimes striped with green; size medium, flesh creamy white, fine grained, thick, dry and brittle; flavor of the best. For cooking purposes they have no equal; keep sound late in the spring. Lb., 70c.; ¼ lb., 20c.; oz., 10c.; pkt., 3c.



**MAMMOTH PRIZE PUMPKIN.**

The flesh and skin are of a bright golden yellow color. Flesh fine grained, and of excellent quality. Notwithstanding its enormous size, it is one of the very best pumpkins ever grown, and a splendid keeper. This enormous variety has been grown to weigh 200 lbs. Lb., \$2; ¼ lb., 60c.; oz., 20c.; pkt., 10c.

**QUAKER PIE PUMPKIN.**

It is oval in shape and tapers toward each end; of a creamy color, both inside and out. Being fine grained and rich flavored makes a superior quality of pies. Lb., \$1.25; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

**Japanese Pie.**—The flesh is very thick, solid, unusually fine grained, and sweet, resembling Sweet Potatoes in taste. They ripen early and keep well. The seeds are curiously marked. Lb., \$1.25; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

**Small Sugar.**—A small orange color sort, remarkably sweet, fine grained and dry. Keeps well, and cannot be beaten for table use. Always gives the best satisfaction. Lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

**Large Cheese, or Kentucky Field.**—Cheese-shaped, in flavor like the Crookneck squash; yellow fleshed, fine grained, and very productive. Lb., 60c.; ¼ lb., 20c.; oz., 7c.; pkt., 3c.

**Black Sugar.**—Negro, or New York Pie Pumpkin.—It is oblong bell-shaped and ribbed, the outer color of the skin very dark-green, the flesh is orange. Lb., 85c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

**Gray Boulogne.**—Shape round and flattened. Skin grayish green, slightly netted, flesh golden yellow, dry and of excellent quality. Lb., \$1.00; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

**Cushaw.**—Very large, flesh yellow and solid; productive and a good keeper. A great favorite in the South. Lb., 70c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

**Mixed, Largest Varieties.**—Assorted in one package. Lb., \$1.00; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

**Mixed.**—All above varieties, in one package, 10c.



HAS BEEN GROWN TO WEIGH 200 POUNDS.  
Notwithstanding the enormous size, it is one of the very best PIE pumpkins grown, and a splendid keeper. The flesh and skin is of a bright golden yellow color, very fine grained and is of EXCELLENT QUALITY.



Figure 1.



Figure 2.



Figure 3.



Figure 4.

# RADISH.

(See also Novelties and Back Cover.)

It saved from selected and transplanted roots. If ordered by freight or express, deduct 8 cents per pound from prices quoted. Five-pound lots of any variety at 10 cents less per pound.

## EXTRA EARLY AND FORCING VARIETIES.

**Twenty Day Forcing.** (Fig. 1.) See back cover. Lb. \$1, ¼lb. 30 cts., oz. 10c., pkt. 5c., postpaid.  
**Long Brightest Scarlet White Tip.** (Fig. 5.) See Novelties. Lb. 80c., ¼lb. 25c., oz. 10c., pkt. 5c.

**Vaughan's Earliest Carmine Turnip.** (Fig. 1.) This new kind was introduced by us, and has proved to be a valuable addition to our list of early forcing radishes; extremely quick growth, maturing in about 3 weeks; leaves very short, rendering them particularly adapted for forcing under glass; of superior flavor, crisp and tender; skin deep carmine-red; very attractive. Lb. \$1, ¼lb. 30 cts., oz. 10 cts., pkt. 5 cts.

**Vaughan's Early Scarlet Globe, White Tip.** (Fig. 4.) Like the above, an extremely quick growing sort; bright scarlet, with a white tip. Both have given general satisfaction. Lb. \$1, ¼lb. 30 cts., oz. 10 cts., pkt. 5 cts.

**Early Scarlet Globe.** A desirable turnip sort for hotbed forcing; very early; flavor mild, crisp, icy and tender; top small; will stand heat without becoming pithy. One of the best selling and most attractive Radishes, on account of its very bright scarlet color and shape, which is somewhat between Figs. 1 and 3. Lb. 85c., ¼lb. 25c., oz. 10c., pkt. 5c.

**Scarlet Turnip, White Tip (ROSY EM.)** (Fig. 4.) Select stock. A very fine strain of this well known kind; even in size, smooth; fine bright scarlet, with clear white tip. Lb. 60 cts., ¼lb. 20 cts., oz. 10 cts., pkt. 5 cts.

**Earliest White Turnip Short-leaved (PHILADELPHIA WHITE BOX).** (Fig. 3.) Of quick growth; roots round, pure white; tails very thin, leaves short, flavor excellent. Fine for forcing and open ground. Lb. 60 cts., ¼lb. 20 cts., oz. 10 cts., pkt. 5 cts.

**Improved Early Breakfast.** (Fig. 2.) In shape and size like the French Breakfast, but its color is very deep, glossy crimson. The white tip is well defined, and contrasts very pleasingly with the deep red of the upper part. Lb. 80 cts., ¼lb. 25 cts., oz. 10 cts., pkt. 5 cts.

**WOOD'S EARLY FRAME.** (Fig. 5.) In shape and color similar to Long Scarlet; it is, however, fully 10 days earlier; top small; a very desirable forcing variety. Lb. 50 cts., ¼lb. 15 cts., oz. 6 cts., pkt. 3 cts.

## SUMMER VARIETIES.

**Vaughan's Market.** (Fig. 7.)

The best of early large white kinds; exceedingly tender and fine flavored. A half long white Radish, resembling the Strassburg in size, but of quicker growth; very smooth and regular in appearance, with pure white skin and exceedingly delicate and brittle. It sells at sight. Lb. \$1, ¼lb. 30 cts.; oz. 10 cts., pkt. 5 cts.

**IMPROVED CHARTIER, or SHEPHERD.** (Fig. 6.) Color, scarlet at top, shading to pink at center, and white at tip. It will keep crisp and tender and retain a mild, pleasant flavor for 2 months. This is really the best all-round Radish we have. Lb. 60c., ¼lb. 20 cts., oz. 7 cts., pkt. 3 cts.

**NEW HALF - LONG MUNICH.** (Fig. 7.) (MUNCHENER BIER RETTIG.) A new sort, skin white, mottled with brown; flesh pure white, brittle and of delicate flavor. This is the kind used so largely in Munich, where it is served with that celebrated Bavarian beer, hence the name. Lb. 80 cts., ¼lb. 25c., oz. 10 cts., pkt. 5 cts.

**SURPRISE.** (Fig. 7.) Of medium size, oval in shape, and light brown color. Of very early, quick growth. It is remarkable for remaining long in fine condition. Lb. 65 cts., ¼lb. 20 cts., oz. 10 cts., pkt. 5c.

**Early White Giant Stuttgart.** (Fig. 8.) An early and remarkable quick-growing variety of large size and finest quality; flesh and skin pure white, crisp, of excellent flavor. Withstands severest heat; roots turnip-shaped. Lb. 55 cts., ¼lb. 20c., oz. 7c., pkt. 3c.

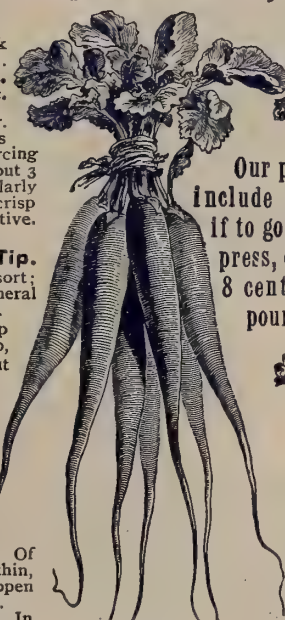


Figure 5.



Figure 6.

Our prices include postage; 1¢ to go by Express, deduct 8 cents per pound.



Figure 7.

## EXTRA EARLY AND FORCING VARIETIES.

**EARLIEST CARMINE ERFURT.** (Fig. 3.) One of the earliest sorts; fine carmine; remarkably mild, crisp and tender; very short top; cannot be too highly recommended for forcing. Lb. 60 cts., ¼lb. 20 cts., oz. 7 cts., pkt. 3 cts.

**NON PLUS ULTRA.** (Fig. 3.) Turnip sort of fine, round form; bright scarlet; tender flesh, delicate flavor; its remarkably quick growth and very short top render it one of the best for forcing. Lb. 70 cts., ¼lb. 20 cts., oz. 10 cts., pkt. 3 cts.

**Early Deep Scarlet Turnip.** (Fig. 3.) Smooth skin; rich, deep red color; small top; extra early; one of the finest market sorts. Lb. 50c., ¼lb. 15 cts., oz. 6 cts., pkt. 3 cts.

**EARLY WHITE TURNIP.** (Fig. 3.) Like above, but white. Lb. 50 cts., ¼lb. 15 cts., oz. 7 cts., pkt. 3 cts.

**Olive-Shaped, Deep Scarlet.** (Fig. 1.) Very early, oblong in shape; deep scarlet; flesh rosy and tender. An excellent gardeners' sort for early forcing and outdoor planting. We supply this in quantity and offer at a very close price. Lb. 55 cts., ¼lb. 15 cts., oz. 7 cts., pkt. 3 cts.

**Olive-Shaped White.** (Fig. 1.) Lb. 55 cts., ¼lb. 15 cts., oz. 7 cts., pkt. 3 cts.

**Olive-Shaped Early Rose.** (Fig. 1.) Lb. 60c., ¼lb. 20c., oz. 10c., pkt. 5c.

**Half-Long Deep Scarlet.** (Fig. 1.) A trifle longer than olive-shaped sorts. Lb. 60 cts., ¼lb. 20 cts., oz. 8 cts., pkt. 3c.

**EARLY LONG SCARLET SHORT TOP.** (Fig. 5.) This is the standard long variety for market and home gardens. Root long, growing partly above ground; straight, smooth; rich scarlet color; very crisp and a quick grower; a popular Radish. Our seed is specially selected. Lb. 50 cts., ¼lb. 15c., oz. 6 cts., pkt. 3 cts.

**FRENCH BREAKFAST.** (Fig. 2.) Lb. 50c., ¼lb. 15c., oz. 6c., pkt. 3c.

**MIXTURE of EARLIEST TURNIP and OVAL VARIETIES.** Lb. 45 cts., ¼lb. 15 cts., oz. 6 cts., pkt. 3 cts.

## SUMMER VARIETIES.

**Grey Summer Turnip.** (Fig. 8.) Lb. 75 cts., ¼lb. 20c., oz. 10 cts., pkt. 5 cts.

**Yellow Summer Turnip.** (Fig. 8.) Lb. 60 cts., ¼lb. 20 cts., oz. 7 cts., pkt. 3 cts.

**GOLDEN YELLOW SUMMER TURNIP.** (Fig. 8.) An improvement on the above; bright golden yellow color, small leaves; very early, often being fit for use 4 weeks after sowing. Lb. 60 cts., ¼lb. 20 cts., oz. 10 cts., pkt. 5 cts.

**LONG WHITE STRASSBURG, or HOSPITAL.** (Fig. 7.) A white variety, large and showy, half-long in shape; a leading sort in the Chicago market; it matures quickly, sometimes in 6 weeks, and holds its table qualities well. It is commonly sold when 6 or 7 inches in length, and then has diameter of nearly 2 inches in the upper third of its length, from which it tapers gradually to a point. Lb. 70c., ¼lb. 20c., oz. 7c., pkt. 3c.

**LONG WHITE VIENNA, or Lady Finger.** (Fig. 6.) One of the finest of long white Radishes; snow white; very brittle and crisp, of beautiful shape and rapid growth. Lb. 60c., ¼lb. 20 cts., oz. 10 cts., pkt. 5 cts.

**Long White Naples.** (Fig. 6.) Good for summer and fall use. Lb. \$1, ¼lb. 30 cts., oz. 10c., pkt. 5 cts.

**Black Summer Turnip.** (Fig. 8.) Excellent variety as it endures the heat well, is of quick growth and good quality. Lb. 55 cts., ¼lb. 15 cts., oz. 6 cts., pkt. 3 cts.

**SUMMER VARIETIES, MIXED.** Lb. 50c., ¼lb. 15 cts., oz. 6 cts., pkt. 3 cts.

WINTER RADISHES.



Figure 10.



**California Mammoth White Winter, or Large Russian.** (Fig. 11.) Grows to immense size; flesh is very solid, white and of excellent flavor. Lb., 90c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

**Rose, or Scarlet China Winter.** (Fig. 10.) A good winter sort; sow in summer same as turnips; flesh white and quite pungent. Lb., 60c.; ¼ lb., 20c.; oz., 7c.; pkt., 3c.

**Round Black Spanish.** (Fig. 8.) Round and firm; flesh white, appetizing; good keeper. Lb., 50c.; ¼ lb., 15c.; oz., 7c.; pkt., 3c.

**Long Black Spanish.** (Fig. 9.) Large; skin black; flesh firm and white; milder than above; good sort. Lb., 50c.; ¼ lb., 15c.; oz., 7c.; pkt., 3c.

**White Spanish Winter.** (Fig. 11.) Similar to above, but with clear, white skin. Lb., 65c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

**Round Scarlet China.** (Fig. 8.) A new round winter Radish of fine scarlet color; medium size, about 2 inches in diameter; the flesh is pure white and of a pleasant flavor. An extra good sort. Oz., 20c.; pkt., 10c.

**Chinese Mammoth, or Celestial.** (Fig. 11.) This immense winter Radish is grown by the Chinese gardeners, and is one of the largest in cultivation. The flesh is white and solid and the flavor excellent. *True imported seed, oz., 25c.; pkt., 10c. American grown seed, lb., \$1.60; ¼ lb., 50c.; oz., 15c.; pkt., 5c.*



Figure 8.



Figure 11.

Figure 9.

SPINACH.

Special Prices for Large Lots.

**Extra Large Round Leaf.**—Our stock is very fine and select. 100 lbs., \$9.00; 10 lbs., \$1.00, by express. Lb., 25c., ¼ lb., 12c.; oz., 3c., by mail.

**Prickly Seeded.**—Very hardy; good for winter planting. lb., 30c.; ¼ lb., 12c.; oz., 5c.

**Long Standing.**—New, slow going to seed. 100 lbs., \$9.50; 10 lbs., \$1.00, by express. Lb., 30c.; ¼ lb., 10c.; oz., 5c., postpaid.

**Bloomsdale or Savoy Leaved.**—A well-known sort; 10 lbs., \$1.50, by express. Lb., 30c.; ¼ lb., 12c.; oz., 5c., by mail.

**Viroflax.** Quick, very strong growth; much used by New York truckers, 10 lbs., \$1.20, by express. Lb., 30c.; ¼ lb., 12c.; oz., 5c.

**New Zealand.**—This sort is grown to supply the place of the ordinary Spinach during the hottest months of the year, or in dry, arid localities where the ordinary Spinach does badly. The leaves are eaten boiled like those of the other kinds. Lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

**OUR BOOK, VAUGHAN'S VEGETABLE GARDEN,** contains full culture directions. 10c.; or free with every order for Vegetable Seeds of 35 cents or more.

NEW VICTORIA SPINACH.

THE foliage is heavy, the broad, dark green leaves being of the true Savoy appearance, and are of the finest quality, but the feature that makes it of special use, both for market and family gardens, is that it is in prime condition from two to three weeks after all other varieties of Spinach have run to seed. Lb., 40c.; ¼ lb., 15c.; oz., 7c.; pkt., 3c.

Galesburg, Ill. The Cabbage plants came in good shape and are growing finely. We have the finest Cabbage from the seed we bought of you that we ever raised, some heads weighing 15 lbs. Ira Allen.

Lucas Co. Iowa. I can speak in terms of highest praise of your Hubbard squash. I never saw as fine a strain. From one hill I raised nine. I gather no other such much above the average in size. H. Kubitzek.

SALSIFY. Vegetable Oyster.

(Haferswurzel.)

Generally known as the Oyster Plant. We esteem this to be a much better root for table use than the parsnip or carrot.

Some persons have been skeptical as to its possessing an oyster flavor, as it seldom attains true taste until, like the parsnip, it has been well frosted. But if dug up during thaws in the winter and early in the spring, and boiled like carrots or parsnips, or half boiled and grated fine, made into balls, dipped into a batter and fried like oysters, it is a very good substitute for the shell fish itself.

**Long White Salsify.**—Lb., \$1.10; ¼ lb., 30c.; oz., 10c.; pkt., 3c.

MAMMOTH SALSIFY.

Grows uniformly to an extra large size, averaging fully double the size and weight of roots of the old variety. The roots, notwithstanding their enormous size, are of very superior quality and very delicate flavor. It is such a decided improvement, that we are quite sure that all market gardeners who try it will use it exclusively. Lb., \$1.25; ¼ lb., 40c.; oz., 15c.; pkt., 5c., postpaid.

SCORZONERA, or Black Salsify.

(Schwarzwurzel)

Treatment same as Salsify, which it closely resembles except that the skin is black. Soak in water a few hours before cooking, to remove the bitter taste. One ounce will sow fifty yards. ¼ lb., 50c.; oz., 25c.; ½ oz., 15c.; pkt., 5c.

SORREL. Oz., 15c.; pkt., 5c.

Berrien Co., Mich. Your Liberty Bell Tomato is the best that I have raised. It is early, of good size and fine flavor, excellent for canning and preserving. Geo. F. Smith.

Macon Co., Ill. The Dutch Winter Cabbages bought of you were fine. The Salsify is, as its name suggests, "Mammoth" indeed. The New Stone Tomato could not have been better. We are very much pleased with all your seeds; they gave entire satisfaction. Miss M. Jones.

Pettis Co., Mo. I have always had splendid success with your strain of Selected Wakefield Cabbage; this year was no exception. W. H. McVey.

Winnebago Co., Wis. Your Chicago Waxed Hubbard Squash was the best I ever raised, and very large. The Wakefield and Dutch Winter Cabbages were first-class. E. M. Brainerd.

Walworth Co., Wis. The Early Vermont Sweet Corn bought from you is one of the best, if not THE best I ever tried. E. W. Button.

Clear Lake Co., Iowa. Your Snowball Cauliflower is the best I have tried for this locality. L. S. Johnson.

Ransom Co., Ill. The Southport Yellow Globe Onion is a good yielder, sweet and brittle. J. Essee.



Mammoth Rhubarb.

The most vigorous and productive variety known. The leaf stalks are very numerous, the larger ones being 15 inches long, and fully one and one-half inches wide; The whole plant is nearly five and a half feet in diameter, while the leaves exclusive of the flower stalks are about two and a half feet in height. It is the first article of the season from the garden, and no garden should be without it. Lb., \$2.50; ½ lb., 75c.; oz., 25c.; pkt., 10c.; postpaid.

Rhubarb Roots.

Set in spring and they will furnish leaf stalks the following season. We offer the largest and best variety.

**Victoria.**—Extra large clumps, Doz., \$1.50, each, 15c.; not prepaid. Small roots, Doz., \$1.00, each, 10c., by mail, postpaid.



New Victoria Spinach.

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Mammoth Sandwich Island Salsify.



# SQUASH. (See also Novelties.)

**EUREKA.** The outside color is a light grayish green, very handsome, and this, with its rough and uneven surface at once indicates its good quality for the table. They average from 20 to 25 pounds, and for a squash of this size is wonderfully prolific, producing two or three large sized fruits. When well matured its shell becomes quite hard, but not enough so that stock can not readily eat them, making it especially desirable for feeding. We pronounce it a *first class farmer's squash*, because it is profitable to grow for feed as well as for market. Lb., 75c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.



## Chicago Orange Marrow.

First introduced by us in 1882, and has met with general approval. Its distinctive feature, and the one which gives it the greatest and most widespread popularity, is its earliness—it is at least 10 days earlier than any other long-keeping sort. It grows as large as the Hubbard, and is of as good quality. It is in season from September to January, and is the most saleable kind during that time in the market; this is owing to its smooth and handsome shape, good size and creamy orange skin. We know that it will satisfy all. Lb. 65c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

**DELICATA SQUASH.** The ground color is orange yellow, splashed and striped with very dark green. The quality is rich and dry. Although of small size, this variety is wonderfully solid and heavy, the seed cavities being very small. For private use particularly we can recommend this squash, as it far surpasses in richness of flavor any of the large sorts. It matures about the same time as the summer squashes, and for early use will doubtless supplant this class, while its solidity makes it a good keeper. Lb., \$1.00; ¼ lb., 30c.; oz., 10c.; pkt., 3c.

## Mammoth White Bush Scalloped.

Our seed of this has been very carefully selected by a reliable market gardener for a number of years. A very select and profitable strain for market. Lb., 85c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

**White Bush Scalloped.** Lb., 45c.; ¼ lb., 15c.; oz., 6c.; pkt., 3c.

**Mammoth Golden Bush Scalloped.** Early, pale yellow, very handsome and uniform. Our strain of this is the best of all the very early squashes. Lb., 85c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

**Yellow Bush Scalloped.** Lb., 45c.; ¼ lb., 15c.; oz., 6c.; pkt., 3c.



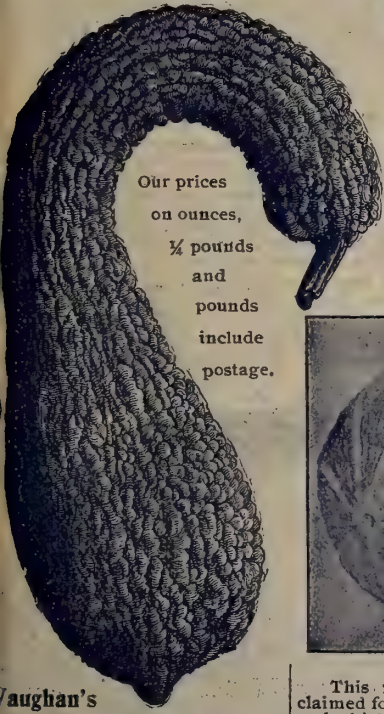
**Slug Shot** is the best remedy for bugs of any kind. Lb., 10c.; 5 lbs., 50c.; 10 lbs., 90c. If by mail, add 10c. per pound for postage.

## HUBBARD SQUASH.

Few seedsmen that have not the purest Hubbard Squash in existence, while in reality absolute purity is very difficult to attain. Our seed is from Squashes grown especially for seed, and that have been grown and carefully selected for the last 10 years; therefore, we claim the *best strain* in the market. Lb., 50c.; ¼ lb., 15c.; oz., 7c.; pkt., 3c.

**White Pineapple.** Lb., 70c.; ¼ lb., 20c.; oz., 7c.; pkt., 3c.

**Boston Marrow.** Lb., 50c.; ¼ lb., 15c.; oz., 7c.; pkt., 3c.



Our prices on ounces, ¼ pounds and pounds include postage.

## Vaughan's Summer Crookneck.

(Select stock.) This is an old staple article of the seedman's stock, and though we do not claim our seed to be the "best in the world," yet it is as pure as we have seen, and the product is as near to what Squashes should be as usually grown. Lb. \$1; ¼ lb., 30c.; oz., 15c.; pkt., 5c.

**Summer Crookneck.** Lb., 45c.; ¼ lb., 15c.; oz., 6c.; pkt., 3c.

**Golden Heart Squash.** It is very dry and has a sweet chestnut-like flavor, superior to all other early varieties. It is very distinctly heart-shaped, and of beautiful golden color, with dark green stripes in the lobes. It is very early. Lb., 80c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

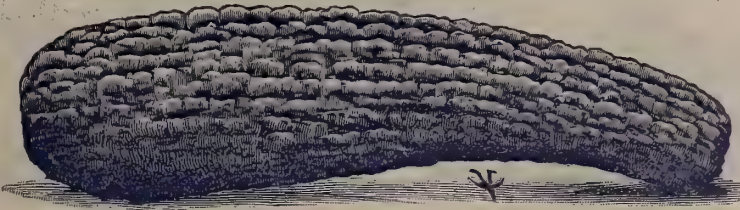
**Bay State.** The excellent features of this variety are its extreme solidity, heavy weight, fineness and dryness of grain, and sweetness of flavor. Lb., 50c.; ¼ lb., 15c.; oz., 7c.; pkt., 3c.



# FAXON SQUASH

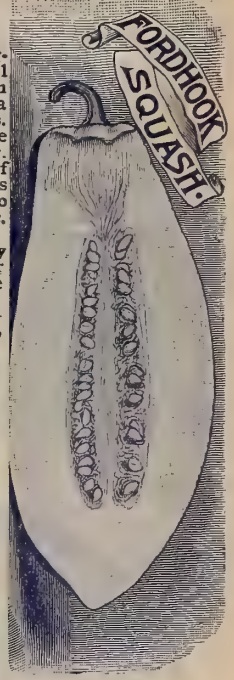
## FAXON'S BRAZILIAN SQUASH.

This new South American variety which we introduced in 1893, promises to remain all we claimed for it as a table variety. Besides, the serious mixture which we showed in shape and color, and which we noted when describing it at that time does not appear so pronounced this year, doubtless owing to careful selection which we made of our stock seed during 1893. It is remarkably prolific in habit; quality, dry and rich, without regard to the size, color or time of ripening of the fruit—something entirely different in this respect from any other Squash. Its valuable points are as Mr. Coy well said, "earliness, long keeping and high table qualities." We are recommending it to all for general use in the home garden. Lb., \$1.00; ¼ lb., 30c.; oz., 10c.; pkt., 5c.



**"Straight-Neck" Summer Squash.** Market gardeners who ship early squash to distant markets, know the difficulty of packing the crook-necked variety in boxes to good advantage. They do not fit into the space well, the crooked neck always seeming to go just where it is not wanted. In our "Straight-Neck" the bad feature of the crook has been overcome, and by continued selection the size has been increased, more uniformity in shape, improved quality. Lb., \$1.00; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

**Marblehead.** Lb., 55c.; ¼ lb., 15c.; oz., 6c.; pkt., 3c.



## Fordhook.

A most excellent new Squash. Of handsome appearance; yellow outside and straw-yellow within. The flesh is as dry as Pike's Peak, and of the most delicious flavor. It ripens early, and is one of the best keepers we know of; it can be kept all through the winter until June. It is very prolific, and bug- and borer proof. Lb., 80c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

**Cocoanut.** Lb., 60c.; ¼ lb., 20c.; oz., 7c.; pkt., 3c.

**Pike's Peak, or Sibley.** Lb., 60c.; ¼ lb., 20c.; oz., 7c.; pkt., 3c.

**American Turban.** Lb., 55c.; ¼ lb., 15c.; oz., 7c.; pkt., 3c.

**Perfect Gem.** Lb., 50c.; ¼ lb., 15c.; oz., 7c.; pkt., 3c.

**Vegetable Marrow.** Lb., \$1; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

**Essex Hybrid.** Lb., 60c.; ¼ lb., 20c.; oz., 7c.; pkt., 3c.

**Cocozelle Bush.** Lb., 70c.; ¼ lb., 25c.; oz., 7c.; pkt., 3c.



### VAUGHAN'S EARLIEST OF ALL.

Vaughan's selected strain. *The Earliest good Tomato.* We found it absolutely the earliest of 200 kinds; it is of medium size only and is somewhat wrinkled as shown in cut, hence cannot be planted largely for market, as it will not sell with main crop varieties like Atlantic Prize, Beauty, New Stone, etc., when they begin to come; but it certainly should be used in a small way by every planter for a first early. Per  $\frac{1}{4}$  lb., 90c.; oz., 30c.;  $\frac{1}{2}$  oz., 15c.; pkt., 10c.

**Livingston's Beauty.**—One of the best of this famous grower, glossy crimson with purpling, holds its size well late in the season, its tough skin makes it a good shipper. Lb., \$2.50;  $\frac{1}{4}$  lb., 70c. oz., 25c.;  $\frac{1}{2}$  oz., 15c.; pkt., 5c.

**Dwarf Champion.**—A great favorite, its dwarf habit and upright growth permit close planting. Resembles the Acme, and is hard to beat for home use. Color, purplish pink, smooth and symmetrical, fine quality and solid meated. Lb., \$2.50;  $\frac{1}{4}$  lb., 70c.; oz., 25c.;  $\frac{1}{2}$  oz., 15c.; pkt., 5c.

**PERFECTION.**—Solid flesh, always smooth and of blood red color. This is a general favorite, equally desirable for the home garden, for shipping and canning. We have an exceptionally choice stock of this sort. Lb., \$2.25;  $\frac{1}{4}$  lb. 65c.; oz., 25c.;  $\frac{1}{2}$  oz., 15c.; pkt., 5c.



Peach Tomato.

### ATLANTIC PRIZE.

We place this at the head of the main crop varieties for earliness. It follows closely *Vaughan's Earliest of All* and comes in advance of such standard kinds as Acme, Beauty, etc. It bears in clusters of good size, smooth, round and of a fine scarlet color. *Prize choicest seed* from specimen fruits: Lb., \$2.50;  $\frac{1}{4}$  lb., 70c.; oz., 25c.;  $\frac{1}{2}$  oz., 15c.; pkt., 8c.

**ACME, Vaughan's Selected Stock.**—One of the most popular kinds on our list, very generally satisfactory. A favorite everywhere; large, round, smooth, slight purple tint; *one of the best.* This variety is as popular as the Hubbard and squashes. Our seed has been grown with particular care, *as we know there is none better.* Lb., \$2.25;  $\frac{1}{4}$  lb., 65c.; oz., 20c.;  $\frac{1}{2}$  oz., 12c.; pkt., 5c.

### THE TWO PEACH TOMATOES.

Handsome and delicious, new form and style of Tomatoes. The fruit is of uniform size resembling a peach in shape and color, one of which is a deep rose blended with orange amber, and the other clear lemon yellow. It is desirable for eating from the hand. The skin is thin and peels off like that of a peach. The yellow which we introduce four years ago is an exact counterpart of the original and makes a handsome addition to any collection.

Each, { Seed Peach. } Oz., 35c.;  $\frac{1}{2}$  oz., 20c.; pkt., 10c.  
Both kinds mixed, pkt., 10c.; 3 for 20c.

**Livingston's Royal Red.**—Splendid main crop variety for the shipper, market and private gardener, and of special value to the Canner and Cat Maker. Lb., \$2.00;  $\frac{1}{4}$  lb., 60c.; oz., 20c.;  $\frac{1}{2}$  oz., 10c.; pkt., 5c.



**DWARF ARISTOCRAT.** This is practically a red variety of the Dwarf Champion. In size, solidity, productiveness and flavor, it is up to the best standard. It will be found good under glass and for early market out of doors. It may be planted 3x3 feet or even closer, making it suitable for small gardens. When ready for market its handsome color, sprinkled with some of its own dark leaves, attracts much attention. Per lb., \$2.75;  $\frac{1}{4}$  lb., 85c.; oz., 30c.;  $\frac{1}{2}$  oz., 18c.; pkt., 10c.

**THE NEW STONE.** Choicest Seed. We call this King of the Livingston kinds, which are the best types of the smooth, solid, "beefy" Tomatoes. If asked to select one main crop, market, we advise this. Color, fine scarlet, stem (calyx) set high, core small and shallow so that but little is lost when it is taken out of the fruit before slicing. We value to make what we say of this kind definite, because there are very many kinds and a long list is confusing. If in doubt, buy the New Stone for market (or home use for that matter. Lb., \$2.50;  $\frac{1}{4}$  lb., 75c.; oz., 25c.;  $\frac{1}{2}$  oz., 15c.; pkt.,



**TOMATOES.—CONTINUED.**

**Advantage.**—An *extra early*; ninety days; medium size; no green core, bright red skin and smooth. Oz., 30c.; pkt., 5c.

**Buckeye State.**—A fine new *extra large* Livingston sort, nearly one-half larger than Beauty, deep color, heavy and of splendid quality. ¼ lb., 75c.; oz., 25c.; pkt., 7c.

**Cardinal.**—Lb., \$2.00; ¼ lb., 60c.; oz., 20c.; pkt., 3c.

**Crimson Cushion.**—Plants of vigorous spreading growth. Fruit very large, round and regular; bright scarlet color; flesh solid and of best quality; cells small and few in number. The plants are very productive. The fruit is of fine form and appearance and will stand shipment well; a valuable variety. Oz., 30c.; pkt., 5c.

**Favorite.**—(LIVINGSTON'S).—Large, early; in shape like Paragon and smoother, darker red than Perfection. Lb., \$2.00; ¼ lb., 60c.; oz., 20c.; pkt., 3c.

**Fordhook First.**—Not as early as our Vaughan's Earliest of All, but follows it closely. Can be used in advance of Atlantic Prize, but will not compete with it in size or appearance. ¼ lb., 70c.; oz., 25c.; ½ oz., 15c.; pkt., 5c.

**Golden Queen.**—Rich deep yellow. As smooth as the best of the red varieties; fine and distinct grower. Oz., 25c.; pkt., 5c.

**Ground Cherry or Husk Tomato.**—This is much liked by many for preserves, and for eating from the hand. The seed we offer is from the true yellow Ground Cherry; very prolific. Besides its use for preserves, it makes good pies, and is very fine dried in sugar. Oz., 30c.; pkt., 5c.

**Liberty Bell.**—Introduced last season as an improved *extra early* to surpass Atlantic Prize. Good red color, productive, of large size and good flavor. We have carefully grown seeds from original stock from the introducer. Lb., \$2.50; ¼ lb., 70c.; oz., 25c.; ½ oz., 15c.; pkt., 5c.

**Long Keeper.**—Uniform in shape, *early ripening* as well as *productive*. We particularly recommend this sort to market gardeners. Lb., \$2.25; ¼ lb., 60c.; oz., 20c.; pkt., 5c.

**Lorillard.**—Lb., \$2.50; ¼ lb., 65c.; oz., 20c.; pkt., 3c.

**Optimus.**—Lb., \$2.00; ¼ lb., 60c.; oz., 20c.; pkt., 5c.

**Paragon.**—Lb., \$2.00; ¼ lb., 60c.; oz., 20c.; pkt., 5c.

**Ponderosa.**—Lb., \$3.50; ¼ lb., 95c.; oz., 35c.; ½ oz., 20c.; pkt., 5c.

**Red Currant.**—Small fruit, produced in clusters. Pkt., 5c.

**The Matchless.**—Very large, good keeper, smooth and a beautiful deep red. Lb., \$2.50; ¼ lb., 70c.; oz., 25c.; ½ oz., 15c.; pkt., 5c.

**Trophy.**—Good for home use, a favorite. Oz., 25c.; pkt., 5c.

**Turner's Hybrid, or Mikado.**—Lb., \$2.50; ¼ lb., 70c.; oz., 25c.; pkt., 5c.

**Volunteer.**—Lb., \$2.00; ¼ lb., 60c.; oz., 15c.; pkt., 3c.

**Pear, Red Cherry, Yellow Plum.**—Each, pkt., 5c. oz., 30c.

The following sorts are, each, per lb., \$2.25; oz., 25c.; pkt. 5c. Early Ruby, Lemon Blush, Hathaway's Excelsior.



BUSH ALPINE STRAWBERRY.

**EVERBEARING STRAWBERRIES FROM SEED.**

**BUSH ALPINE WITHOUT RUNNERS, Red or White.**—Handsome, globular, bush form, with upright leaves and stalks. Can be used for borders, but their greatest advantage lies in the fact, that *they come perfectly true from seed*. When sown early will produce bearing plants the first year. They are grown in large quantities in Europe, where they are *everbearing* in the true sense of the word, producing fruit all summer. Their flavor is that of the wild Strawberry. Price for *Red or White*, per pkt., 10c.; one pkt., each for 15c.

**BELLE de MEAUX.**—A sport of the Alpine Strawberry. It is *the most productive sort* we know. The fruit is of very fine flavor, and nearly black in color. Comes true from seed. Per pkt., 15c.; 2 for 25c. One pkt., each of the above 3 sorts for 35c.

**LARGE-FRUITED STRAWBERRY.**—Our seed has been saved from a number of the choicest sorts and will produce plants that yield some excellent berries. It is even possible that entirely new varieties may be produced. Pkt., 10c.



BELLE DE MEAUX, NATURAL SIZE.

**TURNIP.**

Write for special prices on large lots.

**Extra Early Red Top Milan.**—The earliest in cultivation, two weeks earlier than Purple Top Strap Leaf. The bulb is flat, of medium size, quite smooth with a purple top. Flesh white, hard, and of finest quality; it is an extra good keeper. Lb., 90c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

**Purple Top Munich.**—The earliest variety after the Red Top Milan. Good quality and shape. Color white, with purplish-white top; very productive. Lb., 75c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

**Red, or Purple-Top Strap-Leaved.**—More largely grown than any other Turnip; sow either broadcast or in drills. Our seed is from specially selected roots, American grown. Lb., 40c.; ¼ lb., 15c.; oz., 6c.; pkt., 3c.

**White Egg Turnip.**—A quick grower; excellent, for early or late. Lb., 40c.; ¼ lb., 15c.; oz., 6c.; pkt., 3c.

**Golden Ball, or Orange Jelly Turnip.**—Most delicate and sweetest yellow. Not large, but firm. Lb., 50c.; ¼ lb., 15c.; oz., 6c.; pkt., 3c.

**Sweet German.**—White, excellent keeper; sow early in June. Lb., 50c.; ¼ lb., 20c.; oz., 6c.; pkt., 3c.

**Long Cowhorn.**—Carrot-shaped sort; of delicate flavor for table. Lb., 50c.; ¼ lb., 15c.; oz., 6c.; pkt., 3c.

**Yellow Aberdeen.**—Lb., 40c.; ¼ lb., 15c.; oz., 6c.; pkt., 3c.

**Purple Top Globe.**—Keeps well and is desirable for table or stock. Lb., 50c.; ¼ lb., 15c.; oz., 6c.; pkt., 3c.

**Small Berlin, or Teltan.**—Oz., 15c.; pkt., 5c.

**Pompeian White, Globe.**—Lb., 45c.; ¼ lb., 15c.; oz., 5c.; pkt., 3c.

**Early White Flat Dutch Turnip.**—Much like Red Top, except in color. Lb., 40c.; ¼ lb., 15c.; oz., 10c.; pkt., 5c.



EARLY WHITE FLAT DUTCH AND PURPLE TOP STRAP LEAF TURNIP.

**Vaughan's Improved Rutabaga.**

From selected stock of a purple-topped variety of the largest size, best shape, with small neck and smooth skin; good croppers and keeper. Lb., 40c.; ¼ lb., 15c.; oz., 6c.; pkt., 4c., postpaid. By express, 5 lbs., \$1.50.

**Hallock's Long Island Rutabaga.**—Lb., 50c.; ¼ lb., 15c.; oz., 6c.; pkt., 3c. Fine form, purple top, yellow flesh, tender and sweet. A heavy cropper and excellent keeper.

**Hurst's Monarch Swede.**—For earliness, quality and weight it is superior to any variety in cultivation, producing from two to seven tons per acre more than any other Swede, while the large percentage of saccharine matter contained in the root makes it very palatable and nutritious to stock. Lb., 40c.; ¼ lb., 15c.; oz., 6c.; pkt., 3c.

**Laing's Swede.**—One of the earliest; good quality, fine for table use, a good keeper. Lb., 50c.; ¼ lb., 15c.; oz., 6c.; pkt., 3c.

**Carter's Imperial Swede.**—Yellow fleshed, purple-topped variety growing to large size. Lb., 45c.; ¼ lb., 15c.; oz., 6c.; pkt., 3c.

**Skirving's Rutabaga.**—Enormously productive; flesh yellow, solid and sweet. One of the best for field culture. Lb., 50c.; ¼ lb., 15c.; oz., 6c.; pkt., 3c.

**PEDIGREE TOBACCO SEED.**

*Prices on all varieties:*  
Lb., \$2.00; ¼ lb., 60c.; oz., 20c.; pkt., 5c., including postage.

**Primus.**—Yields big crops of extra fine quality.

**Harby, New.**—A Turkish variety, stands heat and drought.

**Brazilian American.**—Finest Brazilian strain acclimated.

**Big Havana.**—A Hybrid Havana or Cuban seed-leaf.

**General Grant.**—One of the finest; most popular for cigars.

**Big Orngoko.**

**Connecticut Seed Leaf.**



RUTABAGAS OR SWEDES

# BULK PRICES

of a selection of Vegetable Seeds most suitable for both market gardeners and the home garden. Prices net (without postage.)

## BEANS.

	QT.	PECK.	BU.
Henderson's Bush Lima...	\$0 30	\$1 65	\$6 00
Burpee's Bush Lima.....	30	2 00	7 50
Extra Early Refugee.....	25	1 10	4 00
Earliest Red Valentine....	20	1 00	3 75
Round Pod, Six Weeks....	20	1 00	3 75
Early Mohawk. True stock	20	1 00	3 50
Long Yellow Six Weeks...	20	85	3 25
Refugee, or 1,000 to 1.....	20	1 00	3 60
Chal. Dwarf Black Wax...	25	1 15	4 25
Wardwell's Kidney Wax...	25	1 10	4 00
Golden Eye-Wax.....	25	1 10	4 00
Prolific German Blk. Wax...	25	1 00	3 90
New Refugee Wax.....	25	1 20	4 50
Dwarf Golden Wax.....	20	95	3 50

## BEANS, POLE.

	QT.	PECK.	BU.
Large Lima Selected Seed.	25	1 25	4 50
Large Lima.....	20	1 15	4 25
Dreer's Improved Lima...	30	1 75	
"King of Garden" Lima...	30	1 35	5 00

## BEEF.

	OZ.	¼ LB.	½ LB.
Crosby's Egyptian.....	15	28	92
Improved Early Egyptian	7	13	42
Eclipse, Extra Stock.....	7	13	42
Dewing's E. Blood Turnip	6	19	47
Long Smooth Dark Blood.	7	13	42
Edmand's Select Stock....	10	18	52

## CABBAGE.

	QT.	PECK.	BU.
Vaughan's Selected Early			
Jersey Wakefield.....	30	80	2 90
Large Ey. Wakefield....	25	73	2 50
Ey. Summer, Henderson's	20	58	2 15
All-Head Early.....	25	73	2 42
Vandergaw.....	20	58	1 90
Fottler's Imp. Brunswick.	25	63	2 40
Dutch Winter or Holland	30	93	3 17
Vaughan's Premium Flat			
Dutch, best strain....	15	48	1 67
Burpee's Surehead.....	20	58	2 17
Luxemburg.....	25	73	2 67
Bridgeport Drumhead....	25	73	2 65
Marvin's Savoy, best late.	25	68	2 40
Mammoth Rock Red.....	30	83	2 90

## CARROT.

	QT.	PECK.	BU.
Guerande Half Long.....	10	28	90
Chautenay.....	10	28	90
Danvers (selected stock)...	15	38	1 40
Improved Long Orange....	6	18	60

## SWEET CORN.

	QT.	PECK.	BU.
Burbank's Early Maine...	20	85	2 85
Early Cory.....	15	75	2 25
Early White Cory.....	20	85	2 75
Champion.....	25	85	3 00
Early Minnesota.....	15	65	2 65
Perry's Hybrid.....	15	70	2 50
Moore's Early Concord....	15	75	2 60
Country Gentleman.....	25	1 00	3 50
Old Colony.....	20	80	2 75
Stowell's Evergreen, East.	20	85	2 75
"    Western.....	15	60	2 00
Late Mammoth Sugar.....	20	75	2 50

## CELERY.

	OZ.	¼ LB.	½ LB.
Giant Golden Heart.....	35	98	2 90
Giant Pascal.....	25	73	2 40
Dwarf Golden Heart.....	15	48	1 65
Perfection Hartwell.....	20	58	1 65
Golden Self-Blanching....	25	73	2 40
White Plume.....	25	73	2 40
Turnip-Rooted, Prague....	20	58	1 90

## CUCUMBER.

	OZ.	¼ LB.	½ LB.
Cool and Crisp.....	10	20	60
New Japanese Climbing....	15	32	92
Improved White Spine....	6	13	42
Evergreen White Spine....	8	18	52
Improved Chicago Pickle.	8	18	52
Arlington White Spine....	10	23	67
Extra Long White Spine..	8	18	52
"    Ey. Green Prolific.	8	18	52
Improved Long Green....	10	18	52

## EGG PLANT.

New York Improved.....	40	1 23	4 40
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## LETTUCE.

	OZ.	¼ LB.	½ LB.
Chicago Forcing.....	15	30	1 40
Grand Rapids.....	15	38	1 15
Denver Market.....	10	33	1 15
Black Seeded Simpson....	10	28	92
Blonde Beauty.....	15	43	1 30
White Cabbage.....	7	18	65
St. Louis Butterhead....	10	28	90
Salamander.....	10	28	80
Golden Stonehead.....	7	18	65
Buttercup.....	10	28	90

## MUSK MELON.

	OZ.	¼ LB.	½ LB.
Giant Chicago Market....	15	28	90
Chicago Market Nutmeg...	7	18	50
Osage, True, Stock Seed...	25	73	2 40
Ordinary Seed.....	10	18	55
The Banquet.....	10	28	60
Netted Gem, Round.....	10	18	50
"    Oval.....	10	23	60
Champion Market.....	10	28	90
Emerald Gem.....	10	28	90
Hackensack.....	7	18	50
Extra Early Hackensack.	10	23	65

## WATER MELON.

	OZ.	¼ LB.	½ LB.
The Dixie.....	10	18	55
Jones' Jumbo.....	10	18	50
Seminole, very productive	7	18	55
Iloosier King.....	10	18	65
Ice Cream.....	10	23	65
Kolb's Gem.....	6	13	40
Sweetheart.....	10	23	75
Cole's Early.....	10	23	65

## PARSLEY.

Champion Moss Curled....	10	18	60
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## PARSNIP.

New Am. Hollow Crown...	7	13	42
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## SALSIFY.

Mammoth Sandwich Isl'd	15	38	1 15
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## FRESH ONION SEED.

	OZ.	¼ LB.	½ LB.
Write for prices on larger lots.			
Large Red Wethersfield....	15	33	92
Extra Early Flat Red....	15	42	1 44
Southport Large red globe	15	43	1 30
Yellow Globe Danvers....	15	28	92
Thick Yellow Danvers....	20	58	1 90
Fancy Yel. Globe Danvers	15	38	1 25
Ey. Flat Yellow Danvers..	7	18	50
Yellow Strasburg....	16	33	1 05
Southport Yellow Globe...	15	38	1 15
Prizetaker.....	20	63	2 15
White Adriatic Barletta..	20	53	1 90
White Portugal.....	25	58	2 15
Ideal White Globe.....	25	58	2 15
Mammoth Silver King....	20	58	1 90

## PEAS.

	QT.	PECK.	BU.
Maud S.....	25	1 20	4 50
Nott's Excelsior.....	40	2 00	7 50
Alaska.....	25	1 15	4 25
Bliss' American Wonder...	25	1 40	5 25
Little Gem.....	25	1 25	4 50
Heroine, new, 2d early....	25	1 40	5 00
Horsford's Mark't Garden	25	1 15	4 25
McLean's Advancer.....	20	1 10	4 00
Telephone.....	25	1 20	4 65
Stratagem.....	30	1 60	6 00
Pride of the Market.....	25	1 60	6 00
Champion of England....	20	85	3 00
Shropshire Hero, new....	25	1 45	5 50

## RADISH.

	OZ.	¼ LB.	½ LB.
Long Brightest Scarlet....	15	30	1 00
Imp. French Breakfast...	10	23	70
Early Olive Deep Scarlet			
Short Top, 20 days for'g	10	28	90
Early Scarlet Globe....	10	23	75
Scarlet Turnip, white tip.	10	18	50
Ey. Long scarlet, short top	6	13	42
Vaughan's Market.....	10	28	90
Improved Chartiers.....	7	18	50
Long White Vienna....	10	18	55
Long White Strassburg...	7	18	06

## SPINACH.

	OZ.	¼ LB.	½ LB.
Ex. Large Round Leaved	3	10	17
Long Standing.....	5	10	22
Bloomsdale..to lbs. \$1.35	5	13	22

## SQUASH.

	OZ.	¼ LB.	½ LB.
Mammoth Yellow Bush....	10	23	75
Mammoth White Bush....	10	23	75
Giant Summer Crookneck	10	28	90
Chicago Orange Marrow..	10	18	55
Fordhook Early.....	10	23	70
Hubbard, extra select....	3	13	42
Chicago Warded Hubbard	10	28	90

## TOMATO.

	QT.	PECK.	BU.
Vaughan's Earliest of All.	30	85	
The New Stone.....	25	73	2 40
Atlantic Prize.....	25	68	2 40
Ignotum.....	20	60	2 25
Dwarf Champion.....	25	68	2 40
Dwarf Aristocrat.....	30	78	2 65
Livingston's Beauty.....	25	68	2 40
Acme.....	20	63	2 15
Perfection.....	25	63	2 15

## Vaughan's Transplanted and Field Grown

# VEGETABLE PLANTS.

These prices are for shipment from Chicago. Send for prices to our N. Y. store if shipment is to be made from that point.

THESE plants are grown from seeds supplied by us, thus insuring genuineness of all the plants we offer. They are grown especially for our shipping trade, and our method of packing is unexcelled. Our experience and knowledge enable us to ship in the right condition, and at the right time, well packed on short notice. Such knowledge is valuable to every buyer, who can ill afford to take any risk of delay, or of receiving poor plants in poor condition when the season demands prompt work. (The following is a condensed list, a more complete one can be had on application.) Prices do not include preparation by mail. No order shipped under \$1.00. Send for our Special Price List of Cabbage, Celery and Cauliflower Plants, ready by June 1st.

**CABBAGE, Early.**—Ready April 10th. Extra Early Wakefield, Early Summer, All Seasons, Vandergaw and Extra Early Red Erfurt, 100c, \$4.50; 100, 75c.; 50, 50c.

**CAULIFLOWER, Early.**—Ready April 5th. Snowball and Extra Early Erfurt, 100c, \$7.50; 100, \$1.25; 50, 75c.

**CAULIFLOWER, Second Early.**—Ready May 1st. Snowball and Extra Early Erfurt, 100c, \$5.50; 100, 85c.; 50, 50c.

**CELERY, Early.**—Ready June 1st. White Plume, Golden Self-Blanching, Giant Golden Heart, Pink Plume and Turnip-Rooted, 100, \$1.00; 50, 60c.

**CHIVES.**—Clumps, by express, 10c.; doz., \$1.00. By mail, 10c. each extra.

**EGG PLANT.**—Ready May 15th. New York Improved Purple, 100, \$1.50; 50, 85c.; doz., 25c.

**PEPPER.**—Ready May 15th. Bell or Bull Nose, Sweet Mountain, extra; Ruby King and Cayenne, 100, \$1.00; 50, 60c.; doz., 20c.

**SWEET POTATO.**—Ready May 15th. Extra Early Carolina, Yellow Nansmond and Red Jersey, 1,000, \$2.50; 100, 35c.; 50, 25c.

**TOMATO.**—Ready May 15th. Acme, The New Stone, Dwarf Champion and Beauty, Per 1000, \$8.00; 100, \$1.10; 50 for 60c.; dozen, 20c.

**HORSE-RADISH SETS.**—100, 75c.; 500 for \$3.00. Postpaid, 50 for 50c.

**HOP ROOTS.**—Plant very early. Doz., 20c. By mail, add 5c. per doz.

**RHUBARB ROOTS.**—Seedlings, each 10c.; doz., \$1.00; postpaid, Clumps, 15c. each; doz., \$1.25, by express.

**TARRAGON PLANTS.**—For flavoring soups. Each, 50c.

# VAUGHAN'S SELECT FLOWER SEEDS

**THE Best, and nothing but the Best,** is our motto in buying and growing seeds, and this applies especially to flower seeds. We know all the flowers we offer, from practical experience of a lifetime, and we have furthermore, "kept up with the times" by extensive trials and frequent trips to the seed growing sections of Europe and the United States, so we are not only "posted" on what to buy, but also where to buy to the best advantage of our customers.

## REASONS WHY

WE SHOULD SUPPLY YOU WITH FLOWER SEEDS.

There is Money for You

**We test all our seeds** and are therefore positive that only live seeds go to our customers.  
**Our packets are very liberal in size**, containing, in most cases, more seed than are needed for a home garden.  
**We supply Florists largely.** Everyone knows that florists who sow and cultivate seeds do it for a living, and can only use the best. Our sales to florists increase from year to year, which is the best proof of the quality of our seeds. You get the same quality we sell to florists, and that should convince you that it is **Vaughan's Flower Seeds** you want for your garden.

in Flower Seeds, and it will pay you to secure your neighbors' orders. We make these **liberal discounts.**

## CUSTOMERS SENDING

\$1.00 }  
 2.00 }  
 3.00 }  
 4.00 }  
 5.00 }

## MAY SELECT

\$1.30 }  
 2.70 }  
 4.00 }  
 5.50 }  
 7.00 }

Worth of Flower Seeds in packets. This discount, however, does not apply to seeds by weight or collections, nor does it apply to orders sent at different times during the season, except previous arrangement is made; but customers are allowed to select seeds for the cost of money order besides these discounts.

**PLEASE ORDER BY THE NUMBER GIVEN AT THE LEFT OF EACH KIND.**



### ABUTILON.

Pretty plants, useful for pots in summer. They form handsome little bushes covered with bell-shaped flowers in the daintiest and also strongest colors, dotted and handsomely veined. Are of easy culture and bloom readily from seed the first summer.  
 63 Abutilon. Mixed Colors, pkt., 10c.

64 **ADLUMIA Cirrhosa.** Mountain Creeper or Allegheny Vine. A hardy, very attractive climbing plant; pale green foliage and pink and white flowers. 15 ft. H. A. Pkt., 5c.



77 ARABIS ALPINA. Pkt., 10c.

Cook Co., Ill.—Your Mignonne Machesis excellent. Have purchased seed of you for many years, and on the whole am well satisfied. JAMES A. HUNT.



### AGERATUM.

Very effective plants for bedding, remaining in bloom throughout the whole summer. They grow in almost any soil and in any location. H. H. A.

- 65\* Ag. Mexicanum.—Blue. Pkt., 3c.
- 66 —Mexicanum Album.—White. Pkt., 3c.
- 67 —Imperial Dwarf Blue.—Excellent plant for ribbon borders, 6 inches. Pkt., 5c.
- 68 —Imperial Dwarf White.—Like above except in color. Pkt., 5c.
- 69 —Very Dwarf White.—A new sort, which is quite dwarf and compact (see illustration), and completely covered with white flowers; the best for carpet bedding. Pkt., 7c.

74 **ABRONIA Grandiflora.**—A trailing plant, bearing clusters of Verbena-like sweet-scented pink flowers; very effective in beds and hanging baskets. H. H. A. Pkt., 5c.

75 **ADONIS FESTIVALIS Flos Adonis.**—A very showy annual, with pretty flowers and dark green foliage, good for beds and borders. Flowers bright crimson, peering from finely cut dark foliage. Height, 15 inches. H. A. Pkt., 5c.

76 **AGATHÆA Cœlestis.** The Blue Daisy.—The flowers are the very counterpart of the Paris Daisy, which is sky blue with a yellow disc; of easy growth and produces flowers all the year. 9 in. A fine winter-bloomer. Pkt., 7c.

### ARABIS ALPINA.

A SPLENDID HONEY PLANT.

77 This plant is a hardy perennial which will thrive in any dry soil, and is particularly adapted for rock work. It grows about 6 inches high and is one of the earliest flowers to bloom in the spring. The blossoms are white, resembling Sweet Alyssum, deliciously fragrant, and so freely produced as to completely cover the plant. It should be in every garden. Pkt., 10c.

**SPECIAL OFFER:**—One pkt. each Alyssum, Little Gem, Abutilon and Abronia for 20c.

WASHINGTON CO., IND.—The flower seeds you so kindly sent me all grew and bloomed beautifully. Thanks for all S. J. KNIGHT.



### SWEET ALYSSUM.

70 A general favorite, with delicate white flowers of exquisite fragrance; very free blooming, suitable for beds, borders and rock work; very useful for cut flowers during the winter. 1/4 oz., 12c. (enough for a row 40 ft. long); pkt., 3c.

71 —Benthami Compactum.—Of dwarf, robust growth; an excellent cut-flower. 6 in. Pkt., 3c.

72 —Golden Saxatile.—Flowers brilliant golden yellow, completely hiding the foliage. Plants about one foot high; desirable for rock work and quite showy in masses. H. P. Pkt., 5c.

73 **AGROSTEMMA Cœli Rosa.** (Rose of Heaven).—Free blooming and attractive plants, with woolly foliage and pretty rose flowers. 8 inches. H. P. Pkt., 5c.



### ALYSSUM, Vaughan's Little Gem.

78 This should really be called the "Snow-White Carpet Plant," for the plants which are only a few inches high grow so densely, and being completely covered with snow-white blossoms create the impression of a beautiful carpet spread over the ground. We know of no other white flower which is so particularly well adapted for borders, ribbons, etc., as our "Little Gem" Alyssum. The plants commence to bloom when quite small, and will flower uninterruptedly all summer long until late in the fall. Added to all this is its sweet fragrance, and we cannot see how a garden could be complete without it. Pkt., 7c; 1/4 oz., 20c.



**AMARANTHUS.**

- 87 **Amaranthus, Sunrise.**—A most beautiful plant; height, 2 feet, the leaves are long and narrow. The upper ones of the brightest glowing crimson. Pkt., 10c.
- 88 **A. Salicifolius.**—(Fountain Plant.) Leaves green with orange, bronze and crimson shading. 4 feet. Pkt., 5c.
- 89 **Dwarf Blood Red.**—Flower spikes are from 6 to 10 inches long, blood-red and the foliage is a purplish brown. 2 feet. Pkt., 5c.
- 90 **Splendens.**—The finest of its class, with leaves of the most brilliant colors. The inner foliage is of a blackish bronze tipped with green, while the outer foliage is bright scarlet and gold. Pkt., 5c.
- 91 **Caudatus.**—Love Lies Bleeding. 3c.
- 92 **Tricolor.**—(Joseph's Coat.) Scarlet, green and yellow. 2½ feet. Pkt., 3c.
- 93 **Fine Mixture.** Pkt., 3c.



Snapdragons grow quick and bloom all summer and are very pretty plants.

**ANTIRRHINUM or SNAPDRAGON.**

- An old garden favorite with odd shaped flowers and pretty spotted throats; deliciously fragrant; one of the most showy border plants. Of easiest culture, they thrive in any soil, the tall sorts yielding an abundance of fine cut-flowers, while the dwarf sorts make the prettiest edgings.
- 94 **A. Queen of the North, New.**—In this new sort we have the finest and *most beautiful of all Snapdragons*. The plants grow into handsome, regular bushes, 12 inches high, covered with large white flowers of a deliciously sweet perfume. Suitable for bedding and pot culture. Pkt., 10c.
- 95 **Tall Sorts, mixed.** Pkt., 3c.; ¼ oz., 15c.
- 96 **Dwarf Sorts, mixed.** Pkt., 5c.; ½ oz., 20c.



**NEW WHITE SPURRED COLUMBINE.**

(*Aquilegia Chrysantha Grandiflora Alba.*)

- 99 This new, large flowering, pure white variety with its fine, long spurs, is perfectly hardy and a beautiful plant for pots, and, if planted in groups, presents a perfect sea of white flowers. Pkt., 10c.
- 100 **AQUILEGIA, Double mixed.** Pkt., 5c.
- 101 **Single Varieties, mixed.** Pkt., 3c.
- 102 **Chrysantha, golden yellow.** Pkt., 10c.

**ASPERULA ODORATA—WALDMEISTER.**

- 103 This charming little plant, which blooms in May and is a hardy perennial, delights in moist and shady situations and is used for border planting. Pkt., 10c.
- 104 **ASPERULA Azurea Setosa.**—Small, sweet-scented, light blue flowers. Pkt., 5c.
- 105 **AURICULA.**—Pkt., 10c.
- Bachelor's Button.**—(See *Centaurea Cyanus.*)
- 106 **BALLOON VINE.** (Love in a Puff.)—A rapid growing climber, thrives in a light soil. Pkt., 5c.
- 107 **BARTONIA.**—Flowers a beautiful golden yellow. H. A. Pkt., 3c.



**BRACHYCOME. (SWAN RIVER DAISY.)**

- 108 A dwarf, free bloomer, excellent for baskets and edgings, blue flowers. Pkt., 5c.



**Amaryllis Hybrida.**

- 109 Bulbous plants producing from 2 to 3 of the richest colored crimson, scarlet and white striped lily-like flowers. Pkt., (10 seeds) 20c.

**Balsam Apple and Pear.**

- 110 Very curious climber with ornamental foliage and golden yellow fruit, which opens when ripe, showing the seed and its carmine interior. Apple and Pear, mixed, 5c.



**HARDY ALPINE ASTERS.**

- 111 Among hardy perennial plants these occupy a conspicuous place, for they are very handsome and ornamental, very free-blooming and perfectly hardy. Pkt., 10c.

**ASTER, SULPHUR YELLOW.**

- 112 This is the nearest approach to a *Yellow Aster* that has so far been obtained. The flowers are large, globular, quilled and very double and of a clearly pronounced sulphur yellow. Pkt., 7c.; 3 for 15c.

**WHITE BRANCHING ASTER.**

- 113 Its growth is strong and vigorous and very branching. The flowers are large, pure white and very graceful, resembling a Japanese *Chrysanthemum*. The stems are long and stiff, a most important feature for cut flowers. The blossoms are produced in a great abundance at a time when flowers are growing scarce and most other Asters gone. Pkt., 10c.; 3 for 25c.; ½ oz., 50c.



113 SECTION OF FIELD OF WHITE BRANCHING ASTER.



112 ASTER, SULPHUR YELLOW.

# VAUGHAN'S ASTERS.



150 VAUGHAN'S FIREBALL ASTER. Pkt., 10c.

## Vaughan's Fireball Aster.

150 The most brilliant Aster. It forms a neat, well-shaped bush about 10 inches in height and is literally covered with beautifully shaped flowers of the brightest scarlet, a single plant often producing from 30 to 40 blooms. Very effective if planted out in beds and borders, also valuable for pot culture. Pkt., 10c.; extra large pkt., 25c.



156 DWARF QUEEN ASTER. Pkt., 10c.



160 NEW TRIUMPH ASTER. Pkt., 10c.

## New Triumph Aster.

160 This is one of the most beautiful of all Dwarf Asters. Each plant forms an elegant bouquet of itself about 7 to 8 inches high, the individual flowers measuring from 2½ to 3 inches across and are of the most faultless Peony form. The color is a peculiarly rich and brilliant pure scarlet. It produces its flowers in great abundance, each plant bearing at least 30 to 40. Pkt., 10c.

## NEW DWARF NE PLUS ULTRA ASTER.

161 A new race of Dwarf Asters which we can recommend to all who prefer an Aster of handsome globular form, free blooming habit, large and full double flowers in bright and pleasing colors. The plants grow from 12 to 15 inches high and are well adapted to pot culture and the garden. Pkt., 10c.

BUREAU CO., ILL.—All your seed has proved good and satisfactory and I can recommend them to any seed buyers as first class stock. AUG. KEITHAHN.

## Dwarf Queen Aster.

### THE FINEST DWARF ASTER.

This splendid Aster makes low, bushy plants about 10 inches high, of compact habit of growth, producing a great number of double flowers which resemble in shape those of the Victoria Aster and measure from 3 to 3½ inches in diameter. It is excellent for bedding and pot culture.

- 151 White, 152 Pink, 154 Light Blue,
- 153 Crimson, 155 Dark Blue.
- Each, per pkt., 10c.; any 3 for 25c.
- 156 Queen Aster, mixed colors, pkt., 10c.



161 NE PLUS ULTRA ASTER. Pkt., 10c.

**SPECIAL OFFER:** One pkt. each, Vaughan's Fireball, Dwarf Queen White, Comet mixed and Ne Plus Ultra Aster for 30c.



157 DWARF PIGMY ASTER. Pkt., 3c.

## DWARF PIGMY ASTER.—Pretty little plants

of handsome form, completely covered with flowers, each plant forming a neat bouquet. The flowers are of the most distinct, delicate and striking shades. Height 8 inches. Many colors mixed, pkt., 3c.

## MAMMOTH, OR PRINCE OF WALES ASTER.

158 For a show Aster we know of none better. The plants grow about 15 inches high, are of robust habit and the flowers are full, double, and so large and heavy that the stiff, wiry stems are often bent under their weight. Seed is scarce. Mixed colors, pkt., 15c.

## 175 Vaughan's Excelsior Mixture of Dwarf Asters.—Many of our customers may find difficulty in choosing among

the above strains of Dwarf Asters, and where not desired for an even bed or border, we would recommend the planting of our Excelsior Mixture. It consists of the most distinct and lovely colors from all the above Dwarf Asters (except the Pigmy, which must be planted separately, on account of its exceeding dwarfness), and we guarantee it to give satisfaction. Pkt., 15c.; extra large pkt., 25c.



COMET OR POODLE ASTER.

159 A handsome and very distinct Aster, resembling the Japanese Chrysanthemum in shape of flowers; the petals are very long and beautifully curled, are of a lovely delicate pink bordered with white, bright pink, light blue and other colors. Many colors mixed, pkt., 10c.

Comet Aster.—White, rose, pink and white, light blue and white, lavender, carmine, each, per pkt., 10c.; any 3 for 25c.

Our packets of Asters contain from 100 to 200 seeds (except the imported collections which contain 50 seeds.)



171 CHRYSANTHEMUM-FLOWERED ASTER. Pkt., 5c.

## Dwarf Chrysanthemum-Flowered.

Of very compact growth; flowers from 3 to 4 inches in diameter and very abundant; later than other varieties, therefore valuable for succession.

- 162 Snow White, 165 Dark Blue.
- 163 Brilliant Rose, 166 Light Blue.
- 164 Dark Crimson, 167 Peachblossom.
- 168 Fiery Scarlet.
- 169 White turning to Azureblue.
- 170 Light Blue and White.

Each of the above, pkt., 10c.; any 3 for 25c.

- 171 Many Colors, mixed, pkt., 5c.
- 172 Imported Collection, 12 colors, pkt., 60c.
- 173 Imported Collection, 6 colors, pkt., 35c.

174 DWARF ASTERS.—In great variety and many different classes mixed. ¼ oz., 25c.; per large pkt., 5c.

**Paony Flowered Asters. (TRUFFAUT'S)**

One of the handsomest and most ornamental sorts. The plants, which are very vigorous, grow from 18 to 24 inches high; the flowers are borne on long, wiry stems and are very large, from 3 to 4 inches in diameter, very double, and in shape like a Paony. The colors are both bright and delicate, and altogether this Aster is nearly perfection.

- 180 **Pure White.**  
 181 **Dark Crimson and White.**  
 182 **White with Blueblack.**  
 183 **Brilliant Rose.**  
 184 **Gravelotte,** (deep blood red.)  
 185 **Pink and White.**  
 186 **Light Blue and White.**  
 187 **Dark Blue.**  
 188 **Light Blue.**  
 190 **Shining Blueblack, distinct.**  
 191 **Brilliant Scarlet,** a most striking and beautiful color.  
 192 **La Superbe,** sky-blue tipped white.  
 Each of the above, per pkt., 7c.; any 4 for 25c.  
 193 **Mixed Colors.** Pkt., 7c.; ½ oz., 40c.  
 194 **Imported Collection,** 12 colors, 60c.  
 195 " " 6 " 35c.



193 PAEONY FLOWERED ASTER. Pkt., 7c.

**Vaughan's Improved Victoria.**

Undoubtedly the most handsome Aster in cultivation, and we have an excellent strain of it. Flowers very large and perfectly double, of globular shape and beautifully imbricated; plants are of fine pyramid form. 1¾ feet high.

- 196 **Pure White.** 199 **Crimson.**  
 197 **Apple-blossom.** 200 **Dark Blue.**  
 198 **Light Blue.** 201 **Pink.**  
 202 **Crimson and White.**  
 203 **White turning to Azure Blue.**  
 204 **Indigo Blue on White Ground.**  
 Each of the above, pkt., 10c.; 3 for 25c.  
 205 **Many Colors,** finest mixed. Pkt., 10c.  
 206 **Imported Collection,** 12 colors, 65c.  
 207 " " 6 " 35c.

**SPECIAL OFFER:** One pkt. each, Aster, Paony-Flowered mixed, Improved Victoria mixed, Vaughan's Beauty and Giant Comet Snow for 30c.



VAUGHAN'S IMPROVED VICTORIA ASTER.

¾ NATURAL SIZE.

**VAUGHAN'S BEAUTY ASTER.**

208 A splendid sort, resembling Victoria Aster in shape and size of flowers and growing about 2 feet high. The color is the brightest red imaginable with a satiny gloss. Pkt., 10c.



212 MIGNON ASTER. Pkt., 10c.

217 **Vaughan's Excelsior Mixture of Tall Asters.**—This is a mixture of the most beautiful, striking and delicate colors of all the Crown and most other desirable sorts, and includes Mignon and Vaughan's Beauty and others of our best named kinds. In common with our other popular mixtures of Pansies, Nasturtiums, etc., we select the finest special colors for the **Tall Aster Mixture**, and the most critical lover of this flower will be astonished at the wide range of colors and varieties given in this truly Excelsior strain. Per pkt., 15c.; extra large pkt., 25c.

**New Jewel or Ball Aster.**

It belongs to the Truffaut's Perfection type; the plants are of the same height, the flowers are large and are borne on 10 to 12 stems and form a perfect ball; a very fine Aster. 213 **Crimson Ball,** pkt., 10c.  
 214 **Pink Ball,** pkt., 10c.; one each, 15c.

**215 DOUBLE QUILLED ASTERS.**

These are great favorites on account of their free-blooming qualities, and the low price of the seed recommends them to many who want a nice Aster for cutting. Pkt., 3c.

**Giant Comet Aster, Snow.**

216 In this **Giant strain** the flowers are of mammoth size, larger than those of any other Aster, and are produced in greater profusion. They are of good form; very double, snow white and produced on long stiff stems. Well adapted to bedding. (See illustration below). Pkt., 10c.; 3 for 25c.



216 GIANT COMET ASTER, SNOW. Pkt., 10c.

¾ NATURAL SIZE.

209 **ROSE ASTER.**—Dark pink, white tip. Very delicate and handsome combination of colors not existing in any other class of Asters; plants grow 2 feet high, flowers large, very double and shaped like a rose. A very good cut-flower. Pkt., 5c.

**New Snowball or Princess Aster.**

210 A most distinct and handsome new sort, equally valuable for pot culture and cut flowers. It is a sport of that best of all white Asters the "Mignon," which it resembles in habit and size. It is a most profuse bloomer, a single plant often producing as many as 30 pure white flowers, resembling in appearance those of the Liliput Dahlias. In form they are semi-spherical and composed of quite short and very thickly set, imbricated petals. Pkt., 10c.; 3 for 25c.

**CROWN OR COCARDEAU.**

Central petals of purest white, making a striking contrast to the large, brilliantly colored outer petals; very effective. 2 feet.

211 **Crown Asters, Mixed.** Pkt., 10c.

**PURE WHITE MIGNON.**

212 This new variety greatly resembles the Victoria Aster in growth and habit, blooms more freely. Flowers are of purest white, globular and beautifully imbricated. Undoubtedly one of the finest white Asters for cut-flowers. Pkt., 10c.



211 CROWN ASTER. Pkt., 10c.



## BALSAMS,

OR LADY SLIPPERS are very old favorites, owing to their handsome double flowers and brilliant colors. To produce very double flowers, they must be transplanted into a rich soil in a sunny position and frequently watered. Cutting out some of the side branches is also advisable, especially with strong and bushy varieties.

Vaughan's Invincible Balsams.—See Novelties.

### DOUBLE CAMELLIA FLOWERED BALSAMS.

These are (like Asters, Pansies, Phlox and Stocks) one of our specialties which we sell to our extensive florist's trade all over the country, and we have taken great care to supply the largest and most double strain.

5 Snow White. 226 Pink. 227 Scarlet. 228 Light Lemon.  
9 Scarlet, spotted white. 230 Solferino, white, striped with purple scarlet.  
1 Victoria, satin white, spotted with scarlet.

Price, per pkt. of any of above, 5c.; any 6 for 20c.

232 All Colors Mixed, above kinds and others. Pkt., 5c.; ¼ oz., 20c.

233 **DWARF BALSAMS.**—These are very useful for borders; the plants make perfect little bushes only about 8 inches high, the flowers are double and semi-double and the colors very pretty and pleasing. Pkt., 5c.

234 **ROSE-FLOWERED BALSAMS.**—Although not as choice as our Camellia-Flowered Balsams this is a very good strain and will give a large percentage of double flowers in a great variety of colors. Pkt., 3c.

235 **CARNATION-STRIPED BALSAMS.**—These are very showy and attractive; they derive their name from the peculiar stripes and markings, the flowers bearing a striking resemblance to some Carnations. Many colors, mixed. Pkt., 3c.



## BEGONIAS.

Tuberous Rooted Begonias are among the foremost flowering plants for pots or for bedding. The flowers often exceed four inches in diameter and out-rival in color the most brilliant and dazzling Geranium. The seed should be sown in February or March.

236 **Single Tuberous Begonias**, from prize winning varieties, in finest mixture. Pkt., 20c.

237 **Double Tuberous Begonias**, flowers of elegant form and substance. All colors mixed. Pkt., 35c.

238 **REX BEGONIAS**, saved from finest sorts. Ornamental foliage varieties. Pkt., (250 seeds) 50c.

## BEGONIA VERNON.

239 As a Begonia for out-door bedding this has no equal. The plants are simply smothered with flowers, and bloom equally well in the shade as in the brightest sun. In the full sunshine the leaves take on a beautiful bronze hue, while in the shade they retain their dark, rich green color. It is one of the handsomest free-blooming plants we know, and it is equally valuable as a pot plant. They grow very readily from seed and bloom when the plants are quite small. (250 seeds) 10c.; 3 for 25c.



239 BEGONIA VERNON. Pkt., 10c.

## Boussingaultia Baselloides.

240 One of the prettiest climbers we know of, the flowers are white, very sweet-scented and are borne in clusters. Pkt., 10c.

241 **BROWALLIA.**—Valuable bedding plant, flowers produced in great abundance and very showy. 1½ ft. H. H. A. Mixed colors. Pkt., 5c.

242 **CACALIA.** (Tassel Flower.)—H. H. A. Pkt., 5c.

243 **Calampelis Scaber.**—A quick growing climber, with orange tube-like flowers. H. H. P. Pkt., 10c.

## CALENDULA or Pot Marigold.

Excellent for Bouquets.

244 **C. ORANGE KING.**—The grandest of all the double Marigolds. Flowers of considerable size, much larger than any we have seen; outer petals lightly imbricated, while those of the center are incurved like the petals of a Pæony. Color is a rich dark orange. Pkt., 5c.

245 **—Royal Trianon.**—A beautiful sort, large double flowers of a clear golden yellow, with a rich brown center. Pkt., 5c.

246 **—Meteor.**—Beautifully imbricated flowers, with orange stripes on pale yellow ground. Pkt., 3c.

247 **—Pongel.**—Double creamy white. 3c.

248 **Mixed**, the above and others. Pkt., 5c.

## CALLIOPSIS OR COREOPSIS.

Will bloom until frost, thrive in any soil and require scarcely any care. Fine cut-flower. H. A.

249 **C. GOLDEN WAVE.**—Plant very bushy and compact, about two feet in height, and covered from July to October with hundreds of beautiful golden blossoms, 2 inches across. 5c.

250 **—Harvest Moon.**—Flowers fully 4 inches across, with broad, deep yellow fringed petals. In bloom all summer. Pkt., 10c.

251 **—Double Sorts**, mixed. Pkt., 5c.

252 **—Dwarf Sorts**, mixed, 15 in. high. 5c.

253 **Calliopsis**, all sorts and colors, mixed. Pkt., 3c.



253 CALLIOPSIS, DWARF SORTS. Pkt., 5c.



SNOWFLAKE CANDYTUFT.

262 Extremely free-blooming new sort. The plants grow about seven inches high, forming a very neat, round bush covered with the finest pure white flowers. This is an excellent variety both for pot culture and bedding outside. A continuous bloom may be had throughout the summer by repeated sowings at intervals of about two weeks. Pkt., 7c.

CANDYTUFT.

- 263 **White Rocket** (Coronaria).—1 ft. Pkt., 3c.; ¼ oz., 10c.
- 264 **Dwarf** (Tom Thumb).—For edging. 6 inches. Pkt., 5c.
- 265 **Umbellata Lilacina**.—Purple lilac. 1 foot. Pkt., 4c.
- 266 **New Carmine**.—Dwarf plants, rich flowers. Pkt., 5c.
- 267 **Mixed**.—Annual varieties. Pkt., 3c.; ¼ oz., 10c.
- 268 **Sempervirens**.—Perennial sort, very pretty. Pkt., 5c.



CANTERBURY BELLS.

(Campanula.)

- 271 **C. Bells**.—Special mixture of single and double varieties in the finest and most striking sorts. Pkt., 10c.; 3 for 25c.
- 272 —Double Annual Varieties.—In finest mixture. Pkt., 4c.
- 273 —Single Varieties, mixed. Pkt., 3c. Seed saved from Double Flowers will always produce some Single Flowers.
- 274 **CAMPANULA, Cup and Saucer**.—A beautiful variety; a most desirable and attractive addition to this class of old garden favorites. The bell or trumpet is nearly four inches in diameter, presenting the form of a cup, hence its name. Pkt., 10c.

GIANT EMPRESS CANDYTUFT.

260 Extra selected stock. One of the finest varieties in cultivation. It is intermediate in height between the old Rocket and the newer Tom Thumb sorts. The plant is of very branching habit, and when fully grown and covered with its pure white flowers resembles a floral candelabra. Do not sow too thick. Pkt., 7c.; 3 for 15c.

ST. LOUIS, MO.—Out of one package of your large flowered Chinese Primrose seed for 15 cents I have about 80 fine plants. You sent me a package of Canna seed, from which I have eight fine plants, all dwarf, but the flowers are very large and the nicest I ever saw. MRS. J. TEBBES.

- 269 **California Golden Bells** (Emananthe Penduliflora).—An exceedingly pretty native annual with dainty foliage and long spikes of charming golden yellow flowers, which resemble Lilies of the Valley in shape. They are very pretty for cutting in summer and are also useful for winter bouquets, the flowers drying like tissue paper. Pkt., 10c.; 3 for 25c.
- 270 **California Wild Flowers**.—A mixture of over 100 kinds of California's choicest wild flowers, collected by a botanist of note. They are easily grown and will furnish flowers throughout the whole season. Pkt., 10c.

**SPECIAL OFFER**.—One packet each of Snowflake and Empress Candytuft, Giant-Flowered Cannas and Campanula Cup and Saucer for 25c.



GIANT-FLOWERED CANNAS.

Bloom from Seed the First Summer.

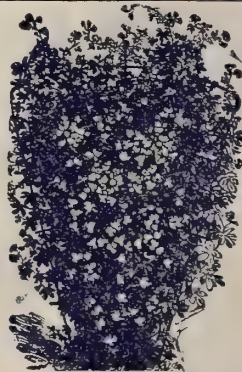
Seed saved mostly from Vaughan's World's Fair Cannas, 18 varieties of which were awarded World's Fair Medals.

275 This new and entirely distinct class of Cannas is of dwarf, compact habit, producing flowers similar in shape to those of the Gladiolus, but exceeding them in brilliancy and showiness; the colors include all shades from light lemon to the deepest magenta, many being beautifully marked, mottled and flamed. They are equally valuable for groups, solitary plants and for house decoration. If the seed, which should be previously soaked for twelve hours in warm water, be sown early in a pot and transplanted into not too rich soil, the plants will bloom the same year, from July or August until cut down by severe frost. All the new sorts, such as Florence Vaughan, Chicago, Egandale, etc., originated from seed. Sow as early as possible. Pkt., 10c.; 3 for 20c.; oz., 40c.

276 **Queen Charlotte**.—New, scarlet and gold. Pkt. (5 seeds), 10c.

CANNAS, OLD TYPE.

- 277 **C. Mixture of dark-leaved sorts.** 3c.
- 278 **Mixture of all kinds and sorts.** 3c.



CANARY BIRD FLOWER.

279 This handsome climber belongs to the Nasturtium family and is one of the most beautiful of its class. The vines grow to a height of 20 feet and are thickly covered with flowers, which are of clear golden yellow. Pkt., 5c.; ¼ oz., 20c.

Bedding Calceolarias.

280 **Calceolaria Rugosa Hybrida**.—Handsome plant, 15 in. high, well adapted to pots and bedding. Entirely covered with flowers produced in an endless variety of colors, daintily spotted. Pkt., 25c.

281 **Calceolaria Rugosa, "Rain of Gold"**.—Resembles the above except that the flowers are pure, clear golden yellow, produced in great quantities of densely set clusters. It is also quite hardy, blooming the whole summer. It comes true from seed, and is a rare and showy plant for beds and borders. Pkt., 25c.



WILMINGTON, N. C.—All the seed I got from you has done well. W. H. MILLS.

Number of seeds contained in packets of:	
Candytuft,	200-400
Canterbury Bells,	300
Canarybird Flower,	20
Canna,	20
Calceolaria,	500

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Number of seeds contained in packets of: Carnation, 50-200 Castor Bean, 10-15, Coxcomb, 250.

# \* CARNATIONS. \*

## A. Varieties that bloom the first summer from seed.

- 290 **The Guillaud Carnation.**—See novelties. Pkt., 25c.  
 291 **Mad. Guillaud.**—A double yellow. See novelties. Pkt., 25c.

### NEW DWARF MARGARET CARNATION.

292 Like its parent, The Margaret, this Carnation blooms in four months from sowing, but is as much in advance of the type as the new French Cannas are ahead of the old "Indian Shot." The flowers are larger, more double, and the variety of colors is infinitely greater. The plants grow about 15 inches high; flowers always erect. If taken up in the fall, the plants bloom all winter. Pkt., 10c.; 3 pkts. for 25c.

Also, 293 Pure White, 294 Pink, 295 Crimson, 296 Striped, pkt., 15c.; one pkt., each of the 4 for 50c.



TYPES OF FLOWERS OF MARGARET AND CHABAUD CARNATIONS.

297 **NEW MARGARET.**—The plants are of dwarf, compact and neat habit, branching closely above the ground, and do not require any support. They flower most abundantly, and throughout the whole year. 80 per cent. of the flowers are very double, never burst, and embrace a great variety of colors. The seedlings bloom in four months from planting and by making repeated sowings flowers may be had all winter.  $\frac{1}{2}$  oz., 25c.; pkt., 5c.

PEORIA, ILL.—I can speak in terms of highest praise of your Improved Margaret Carnations, they were all colors and double. MRS. F. HOUSTON.

## Ever-Blooming or Chabaud Carnation

298 An entirely new strain, raised by Mr. Chabaud, whose extensive grounds in Southern France, we visited during the blooming time of these lovely flowers. We were much surprised to see his thousands of plants of as even height as if trimmed, healthy and vigorous, the stalks as stiff as wire and the flowers large, very double, deliciously sweet and in the largest and most charming color variations. These also bloom in four months from the time the seed is sown. Pkt., 15c.; 2 for 25c.

## B. Varieties that bloom the second summer from seed.

299 **DOUBLE DWARF VIENNA.**—The best garden sort, which produces a large percentage of double, very sweet-scented flowers, in the largest variety of colors and in the greatest profusion. With a light protection of straw they will stand our winter. Pkt., 10c.

300 **Early Red Grenadin.**—For yielding a quantity of double red flowers for cutting there is no Carnation that can equal it. It will live through the winter with little protection, being one of the hardiest sorts. Flowers salmon-red and sweet-scented. Pkt., 5c.

304 **CARNATIONS, Extra Choice Mixed.**—Saved from a rich collection of named flowers, and will produce fine varieties. Pkt., 25c.

**SPECIAL OFFER: One pkt. each Dwarf Margaret, Chabaud and Double Mixed for 25c.**

301 **C. New Double White Grenadin.**—Our seed will produce over 80 per cent. double white flowers of good form and substance. 10c.

302 **New Double Yellow, Countess of Paris.**—A most beautiful shade of yellow, comes true from seed and brings large double flowers. Pkt., (15 seeds) 10c.

303 **Carnations, Fine Double Mixed.**—sweet-scented sorts, large, double flowers. Pkt., 7c.

## • CASTOR BEANS. •

(Ricinus.)

Stately strong growing plants, with very ornamental foliage, well adapted as center plants, of groups of Cannas, Dahlias, etc. Height, 5 to 15 feet. H. H. A.

305 **R. Borboniensis Arboreus.** (Giganteus.—Immense green foliage. 15 feet. Pkt., 5c.

306 **Sanguineus.**—A distinct variety with beautiful brownish red foliage and bright seed pods; very effective. 6 feet. Pkt., 3c.

307 **Cambodgensis.**—Large palm like leaves of the darkest bronzy maroon; stalk and stem nearly black. 6 to 8 ft. Pkt., 5c.

308 **Castor Beans, many sorts mixed.** Per oz., 20c.; pkt., 3c.

## CELOSIA or COXCOMB.

A. Varieties with feathered flowers, C. Plumosa.

309 **Triumph of the Exposition.**—The foliage is of a handsome bronze color, with fine feathery flower heads. In brilliancy of color and marvelous effect they are only equaled by the Scarlet Sage with the advantage of beginning to bloom early in the summer, lasting the entire season. Pkt., 10c.

310 **Feathered Varieties in Finest Mixture.**—The plants are of uniform size, while the feathery flower heads on numerous branches, are of brilliant colors, scarlet and golden yellow. Pkt., 5c.

## Centaurea Odorata Chameleon.

311 A splendid companion to our lovely Centaurea Margaret. Its flowers are large, sweet scented, and of a pale sulphur yellow, changing gradually into creamy white with purple shadings and again into pink. A remarkable and unique sort. Prefers a dry, sunny and airy situation. Pkt., 15c.; 2 for 25c.

For other Centaureas see next page, and Novelties.

**SPECIAL OFFER: One pkt. each New Dwarf Margaret Carnation, President Thiers Coxcomb, Zanzibar Castor Bean for 25c.**



## Coxcomb, President Thiers.

313 One of the most dwarf of all Coxcombs, bears largest crimson combs. It has been grown in our public Parks between or alongside of rows of Golden Feverfew and Centaurea Candidissima, and when so planted made one of the most brilliant strips of border bedding. It is also a very handsome pot plant. Pkt., 10c. 3 for 25c.

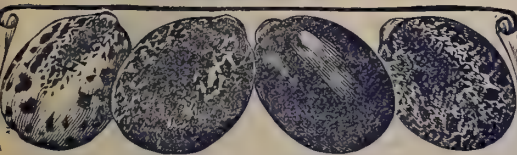
B. Coxcombs with comb-like flowers, C. Cristata.

314 **GIANT EMPRESS COXCOMB.**—A beautiful variety, grows about 2 feet high, and has crimson combs of immense size. Pkt., 7c.

315 **Japanese Tall Striped Coxcomb.** 5c.

316 **Tall Sorts of Coxcomb,** mixed, Pkt., 3c.

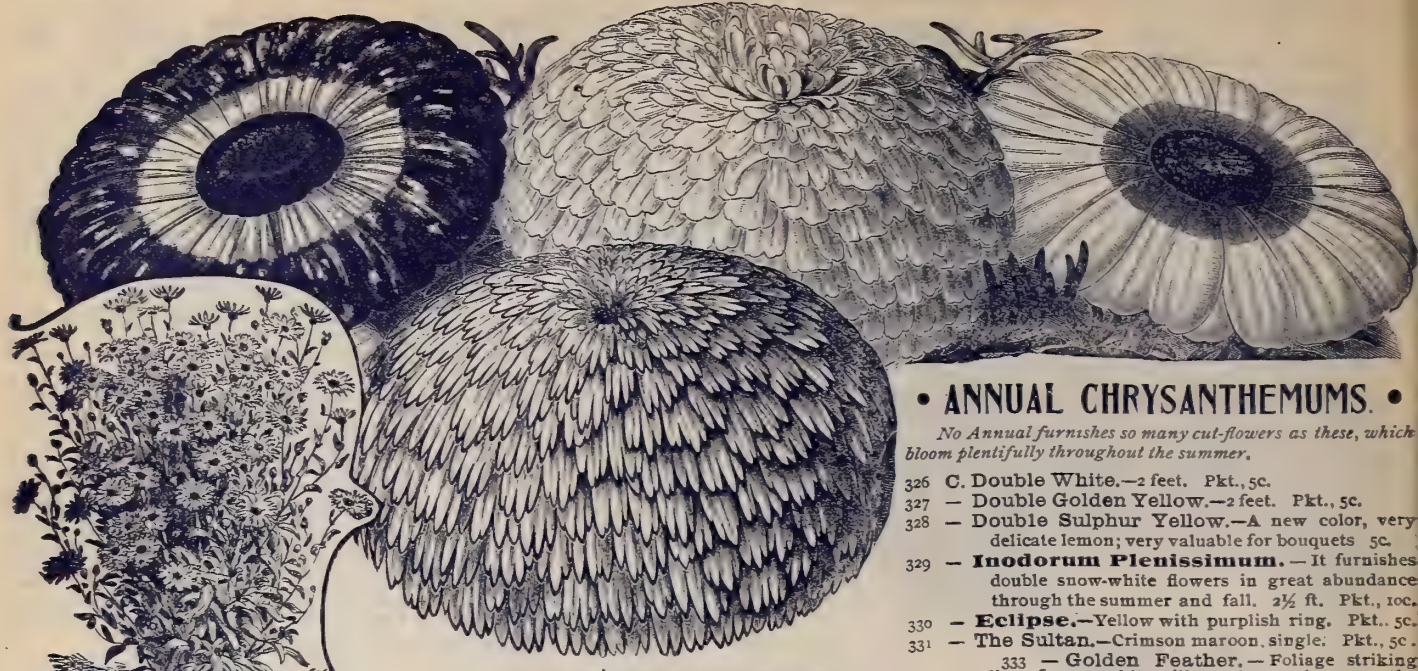
317 **DWARF COXCOMBS,** a splendid mixture with crimson, pink, golden and striped combs. Pkt., 5c.



## New Zanzibar Castor Bean.

312 A new form of Ricinus, of short-jointed, stout growth and extraordinary large leaves which are produced in such abundance that the plant is a perfect pyramid of beautiful foliage. The most tropical and ornamental Castor Bean yet introduced. The seeds which are of extraordinary size, are beautifully mottled and speckled and show various colors: White, pink, black, crimson, etc. The seeds are as beautiful to look at as are many flowers. They are sure to please all. Pkt., 7c.;  $\frac{1}{2}$  oz., 25c.

SCOTT CO., IOWA.—In the spring I got from you some seeds of Ricinus zanzibarensis. You claimed for it leaves nearly, if not quite, two feet across. I planted my Beans and have three plants. They are now thirteen feet high, and several of the leaves (in fact all the largest I have measured) are thirty-six inches the longest way by in some instances thirty-three and some thirty-four. JULIA E. PECK.



TYPES OF VAUGHAN'S ANNUAL CHRYSANTHEMUMS.

### Chrysanthemum Maximum,

LARGE OX-EYE DAISY.

319 A free-blooming hardy perennial, 2 feet high, literally covered with pure white flowers which are well adapted for cutting, lasting over a week in water (see illustration above.) Pkt., 10c.

320 Chrysanthemum Frutescens. (Paris Daisy or Marguerite.)—Large white, star-shaped flowers. 5c.



### CINERARIA.

321 Vaughan's International Mixture.—This is a mixture of the finest English, French and German strains; the flowers are very large, from 7 to 8 inches in circumference and in the most brilliant colors. We sell a large quantity of this to florists, who often sell their plants for over one dollar each. Pkt., 25c.

322 Double Cinerarias.—Extra fine mixed. Pkt., 35c.

### NEW CENTAUREA, MARGUERITE.

323 This beautiful new annual is valuable both for cut, and for decorative purposes. Flowers pure white and exquisitely fragrant. Pkt., 10c.; 3 for 20c.

### New Bachelor's Button, "Victoria."

324 A dwarf form of the favorite flower of Emperor William I, which grows only about 9 inches high, forming a ball-shaped plant. Its handsome blue color, so rare among flowers, will secure it a place in every garden. Pkt., 10c.; 3 for 20c.



### VAUGHAN'S AMERICAN GROWN Chinese and Japanese Chrysanthemums.

325 Our Chrysanthemums were awarded 14 first prizes at the Chicago Flower show in November, 1895—a pretty good proof of their excellence. We grow the best sorts and latest novelties only, know how to grow them and grow them properly. Many of our flowers measured 30 inches in circumference. The seed we offer is saved from a collection of 50 different varieties, both Chinese and Japanese, and excellent results in the way of some grand new varieties may safely be expected. If this seed is sown in February or March and properly treated (cultural directions are printed on the bags,) the plants will bloom profusely next fall, equal to any plant started from cuttings. Please bear in mind that our seed is the product of artificial fecundation obtained from 50 different varieties and will produce some grand flowers. Pkt. (50 seeds), 25c.; 3 pkts., 70c.



NEW BACHELOR'S BUTTON, VICTORIA. Pkt., 10c.

### • ANNUAL CHRYSANTHEMUMS. •

No Annual furnishes so many cut-flowers as these, which bloom plentifully throughout the summer.

326 C. Double White.—2 feet. Pkt., 5c.

327 — Double Golden Yellow.—2 feet. Pkt., 5c.

328 — Double Sulphur Yellow.—A new color, very delicate lemon; very valuable for bouquets. 5c.

329 — **Inodorum Plenissimum.**—It furnishes double snow-white flowers in great abundance through the summer and fall. 2½ ft. Pkt., 10c.

330 — **Eclipse.**—Yellow with purplish ring. Pkt., 5c.

331 — **The Sultan.**—Crimson maroon, single. Pkt., 5c.

333 — **Golden Feather.**—Foliage striking yellow; flowers white with a crimson ring near the center; single. Pkt., 10c.

334 **Double Chrysanthemums.**—A fine mixture. Pkt., 5c.

335 **Vaughan's Annual Chrysanthemums.**—Single and double sorts in finest mixture, including many new varieties not listed above. Pkt., 10c.; 3 for 20c.; ½ oz., 25c.

### NEW SUMMER-BLOOMING

### JAPANESE CHRYSANTHEMUMS.

336 Seeds of these sown in the hot-bed in February or March, or even in April, and sorts, planted to open ground will bloom in August. The flowers are entirely unlike all former early strains, and rival their sisters of the autumn in form and size, as well as superb and varied colorings, and about 90 per cent. are double. Pkt., 25c.; 3 for 60c.



### Double Cornflower, or Bachelor's Button.

337 Cornflowers have ever been favorites with all flower lovers, and we are satisfied that this new introduction will meet with a hearty welcome. In addition to the *doubleness* of the flower, this strain contains a number of new shades. Pkt., 5c.

### Bachelor's Button, or Centaurea Cyanus.

338 Very free-blooming, hardy annual; also called Blue Bottle, Ragged Sailor, *Korn Blume*, etc. Mixed colors, pkt., 3c.; ¼ oz., 10c.

339 **Blue Emperor Flower.**—Pkt., 5c.

### Centaurea, or Dusty Miller.

340 **Candidissima.**—Leaves silvery white. Pkt., 10c.

341 **Gymnocarpa.**—Silver grey foliage. 5c.

**SPECIAL OFFER:**—One packet each Nos. 325, 335 and 337 for 30c.



**COBAEA.**

Although one of the handsomest and most rapid growing annual climbers, it was but comparatively little known until the World's Fair year. Many of our customers will remember the beautiful climbing vines that clothed the iron pillars in the Horticultural building up to a height of 25 feet or more. The flowers are bell-shaped (our illustration shows one in natural size), and of a purplish-lilac when full grown. It is a very prolific bloomer and also perfectly hardy. For a quick growing climber, one that makes a show the first year, both in vines and flowers we know of none better.

- 351 C. Purple, (Scandens) ¼ oz., 15c; per pkt., 5c.
- 352 — White, pkt., 10c.
- 353 — Variegated, new, pkt., 10c.
- 354 COBÆA, mixed, pkt., 10c.



**CLIANTHUS DAMIERI.**

*Glory Pea of Australia.*

364 Undoubtedly one of the most gorgeous flowers in existence and of the few that show a clear, glossy jet black color. The trailing plants grow 1 to 2 feet high, and bear in clusters of five or six, the most brilliant red flowers. Pkt., (10 seeds) 10c.; 3 for 25c.

365 **CLEMATIS, Large Flowering.**—Beautiful climber with lovely flowers in blue, white, purple, etc. Hardy, can remain in a permanent situation. Mixed, 10c.

**COLEUS.**

**Mammoth Rainbow.**

The handsomest foliage plant obtained from seed. These Coleus are quite different from those commonly used in beds and borders, and, in fact, form an entirely new race. If grown in rich soil the plants reach a height of 2 to 3 feet; the leaves are of unusual size, often measuring 10 inches in length and 8 inches in width, heart shaped and handsomely crimped, toothed and frilled; their color combinations are remarkably rich, comprising all the reds, metallic greens and yellow, in shades from the most delicate to nearly black, and, indeed, pass description. Their culture is very easy; no one can fail with the seeds, and with rich soil and plenty of water the most gratifying results may be had. Grown either in the garden or in pots, they are very handsome. Our strain is the finest we know of, embracing besides the well-known American strain, the best European sorts.

- 370 Vaughan's Mammoth Rainbow Coleus.—Pkt., 25c.; 2 for 45c.
- 371 Coleus.—Many fine varieties, extra choice mixed, Pkt., 10c.



**Cypress Vine.**

*(Ipomœa Quamoclit.)*

Very handsome climber; foliage light and graceful, fine for walls, etc.

- 366 White, a Pink, b Crimson, each, 5c.
- 368 Many Colors.—Mixed, ½ oz., 15c.; pkt., 5c.



**CYCLAMEN—Giant-Flowered Sorts.**

These Cyclamen are far in advance of the older types, and no florist could now be persuaded to plant any other than the Giant strains. As their name indicates, the flowers are of mammoth size, and are borne well above the foliage, on long, stiff stems. The coloring includes the most brilliant as well as the most delicate shades—deep crimson, purest white, rose, and white with carmine spots and flakes. The foliage is also handsome, being thick, fresh and large, deep rich green with showy light markings. The culture of Cyclamen from seed is comparatively easy, and is surely much more satisfactory and economical than from bulbs.

- 372 C. Mont Blanc.—Snow white, large. } Any,
- 373 —White with Pink Eye. } Per pkt.
- 374 —Roseum.—Lovely Pink. } seeds 10
- 375 —Dark Crimson.—Deep rich color. } of 10, 15c.
- 376 **CYCLAMEN, Giant-Flowered.**—As described above. Mixed, 25 seeds, 25c.
- 377 **Cyclamen Persicum.**—The Persian Alpine Violet. Mixed colors, pkt. (20 seeds), 10c.

**GIANT PERFECTION COSMOS.**

See also Novelty pages.

Cosmos have long been favorites both with the florist and for the home garden, for there is no plant which furnishes so many flowers late in the fall as these. This Giant Perfection strain is a decided improvement on the old variety, for its flowers measure 12 to 16 inches in circumference. The seed should be sown early, and if the plants are grown in pots they will bloom in the house in winter. A really good thing.

- 355 C. White, pkt., 5c. 356 C. Pink, pkt., 5c.
- 357 C. Mixed Colors, pkt., 5c.
- 358 C. Improved Hybrids.—Mixed. Pkt., 3c.
- 359 C. Pure White "Pearl."—Pkt., 7c.



**CYPERUS OR UMBRELLA PLANT.**

369 Grows finely in water with rich soil or mud, throwing up long stalks with narrow green leaves. Easily raised from seed, 10c.

- 360 **CORAL TREE.** (Erythrina).—A hardy shrub, beautiful spikes of pea-shaped blossoms. 10c.
- 361 **COWSLIP.**—H. P. Mixed. Pkt., 5c.
- 362 **COPHEA.** Cigar Plant.—Bears curious blossoms somewhat resembling a lighted cigar. Pretty for bedding purposes and for pots. 1 ft. H. H. A. 5c.
- 363 **CRYPTOLEPIS LONGIFLORA.**—A beautiful pot plant, with pure white flowers of the sweetest fragrance. Pkt. of 10 seeds, 10c.

**DATURA or Trumpet Flower.**

378 **DATURA CORNUCOPIA.** (Horn of Plenty).—The grand trumpet-shaped flowers measure from 7 to 9 inches in length and nearly 6 inches across, and form two distinct trumpets growing one within the other. The throat and mouth of the corolla are delicate white, while the outside is marbled with purple, forming a most striking contrast. The flowers, which are very sweet, are produced in great abundance, a single plant often bearing up to 200 flowers during the season. Pkt., 10c.

- 379 D. Double White, (Hose in Hose).—Pkt., 5c.
- 380 —Many Colors Mixed., Pkt, 5c.

**MORNING GLORY.** CONVULVULUS MAJOR OR IPOMEA PURPUREA.

390 Morning Glory, mixture of many colors. Oz., 10c.; pkt., 3c.

391 —Imported Collection of 8 distinct colors, 20c.

392 —White, 3c. | 393 —Crimson, 3c.  
394 —Blue, 3c. | 395 —Striped, 3c.

**Vaughan's Improved Morning Glory.**

396 Many of the choice varieties contained in this mixture are rare. It includes the renowned "Heavenly Blue," a charming steel blue without any shadings whatever, marbled and striped sorts, varieties with marbled and lacinated foliage, the ivy-leaved kinds—in short—the largest variety of Morning Glories ever offered in one package. ½ oz., 35c. Pkt., 10c.; 3 for 25c.

**Dwarf Morning Glory.**

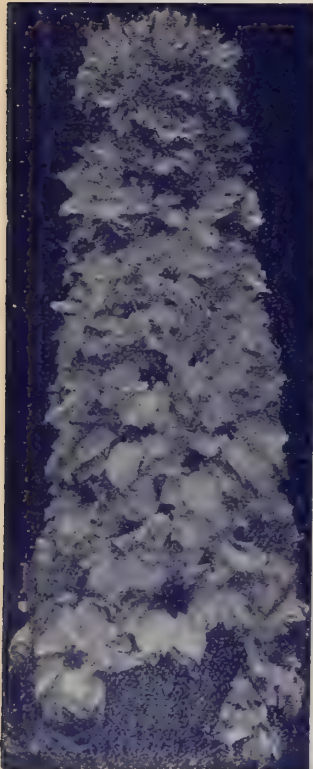
These should more justly be called **Everblooming Morning Glory**, for they are covered with flowers from June until late in fall. The only annual which equals it in freedom of bloom is the Godetia. The flowers are of the same size and shape as the tall or climbing Morning Glory. The colors are most varied, pleasing and delicate.

397 **Dwarf Morning Glory.** —Many varieties. Oz., 15c.; pkt., 5c.

398 **Convolvulus Mauritanicus.** —Beautiful blue flowers. Pkt., 5c.



397 DWARF MORNING GLORY. Pkt., 5c.



**Hyacinth-Flowered Larkspur.**

404 This hardy annual derives its name from the striking resemblance of the flowers to a double Hyacinth. The plants grow from 2 to 3 feet high. The colors are both brilliant and delicate; in them we have the purest snow white, delicate peach blossom, lavender and flesh tints intermingled with rich, bright velvety purple, dark and light red, and striped shades. Their culture is the easiest possible. The seed should be sown early where the plants are intended to remain, in drills about 1½ inches deep. Mixed, pkt., 10c.; 3 for 20c.

**PERENNIAL LARKSPUR.** (*Delphinium*.)

405 **D. Formosum.** —Bright blue with a white center. Pkt., 5c.  
406 —Nudicaule. — Bright orange red. Pkt., 10c.

**ANNUAL LARKSPUR.**

407 D. Double Dwarf Rocket. 3c.  
408 —Tall Rocket. —Mixed, 1 ft. 3c.  
409 —Emperor. — Produces an abundance of long slender flower spikes in the most delicate colors. Many colors mixed. Pkt., 5c.

**DOUBLE DAISIES.**

*Bellis Perennis Fl. Pl.*

399 **NEW SNOWBALL DAISY.** —Long stem, free bloom and large double flowers, about 80 per cent. are snowy white. Pkt., 7c. 400 White. Pkt., 5c.

401 —**Longfellow.** —Dark pink flowers, unusually large and double, very long and stiff flower spikes. Pkt., 7c.

402 Double Daisies in best mixture, including Snowball and Longfellow. Pkt., 7c.

403 Double Daisies, good mixed. Pkt., 3c.

EVANSTON, ILL., Nov. 22, '95.—The seeds bought of you last spring were all satisfactory. J. D. FINCH.



**VAUGHAN'S MAMMOTH DAISIES**

For size of flowers and doubleness these have no equal.

410 The flowers average 1½ to 2 inches in diameter, very double and ranging in colors from snow-white to pink and blood red, with the prettiest combination of pink and white. Pkt., 15c.; 2 for 25c.

411 **Mammoth Daisy, White.** —The flowers are enormous, of the purest white and are borne on long stiff stems. Our illustration is made from a photograph of a single plant. Pkt., 15c.



VAUGHAN'S IMPROVED MORNING GLORY.

**DAHLIAS.**

But few people know that Dahlias can be raised from seed and will bloom the first year. The seed we offer if sown early will bloom profusely all autumn.

412 **Best Mixture of Double Dahlias.** —Large-Flowering, Pomponé. Cactus and Liliput. Pkt., 15c.; 2 for 25c.

413 Double Dahlias, good mixed, many fine varieties. Pkt., 5c.

414 **New Dwarf Striped Dahlias.** —The large single flowers grow three inches and over in diameter and are of the brightest colors, white, pink, magenta, orange, yellow and deep purple, and are striped and blotched in the most charming manner. Pkt., 10c.

415 **Star of Lyon** —The flowers are of purest white, bordered with all the colors peculiar to Dahlias, from pure yellow to velvety maroon and all the shades of pink, red or violet, or delicately dotted. Pkt., 10c.; 3 for 25c.

416 **Mixture of Single Dahlias.** —Including all the novelties. Pkt., 5c.

417 **Zimpani, or Miniature Black Dahlia.** —Produces an abundance of crimson-maroon flowers of a velvety texture, 2 inches across. Pkt., 5c.

**VAUGHAN'S DAHLIA MIXTURE.**

418 Includes all the above with exception of Zimpani and will suit everyone who wishes to obtain a bed of the choicest Dahlias at a low price. Pkt. 15c.; 2 for 25c.

**SPECIAL OFFER:** One pkt. each, Nos. 396, 404, 410 and 418 for 40c.



**DIANTHUS-PINKS.**  
**DOUBLE ANNUAL VARIETIES.**

430 **CHINENSIS fl. pl.**—Double Chinese Pinks. (Fig 2.) Our mixture of this strain is extra good, and contains a large variety of colors. Pkt., 3c.  
 431 **Chinensis Albus pl.**, double white. Pkt., 5c.  
 432 **Double Dwarf Pink**, very pretty. Pkt., 5c.  
 433 **Dwarf Copper-Red**, a novel color, flowers very double. Pkt., 5c.  
 434 **Imperialis fl. pl.** (Fig 2.) Double Imperial Pink.—Mixed. Pkt., 5c.  
 435 **Double Crimson**, flowers very double. Pkt., 5c.  
 436 **Striped Double Pink.**—One of the finest of the whole family. The flowers, which are very large and double, are beautifully fringed and of the greatest variety of colors. A bed of these will make a grand display. Pkt., 7c.  
 437 **New Double White Japan Pink.**—The vigorous plants grow in neat bushes about one foot high, which are covered with large, pure white, very double flowers from June until very late in the fall; flowers will last a long time after being cut. Pkt., 7c.

438 **Fireball**, (Fig 2) like the preceding but double dark red. Pkt., 5c.  
 439 **Nanus Albus Plenus.**—Dwarf double white or Snowball. Pkt., 5c.  
 440 **New Spotted China Pinks.**—The pure white flowers are freely spotted and splashed with a deep red. Pkt., 10c.  
 441 **Mourning Cloak.** (Fig 3)—The most striking of all pinks. The large double, almost black flowers, have a clear fringed edge of white. Pkt., 7c.  
 442 **Midnight.**—Leaves dark green; stems and flower buds black; flowers very double, almost black, rich and velvety. Pkt., 10c.  
 443 **Vaughan's Improved Double Japan Pinks.** (Fig 3).—This is a strain superior to any we have previously had. The flowers are large, double, of the brightest colors, handsomely fringed and borne on long stiff stems making them one of the most useful flowers for bouquets. Pkt., 10c.; 3 for 25c.  
 444 **Laciniatus fl. pl.** (Fig 1) double Japan Pinks, mixed colors, with fringed flowers. Makes a lovely flower bed. Pkt., 5c.

445 **MIXTURE OF DOUBLE PINKS.**—All the above mentioned double flowering pinks in splendid mixture. Pkt., 7c.

**SINGLE ANNUAL VARIETIES.**

447 **Vaughan's Improved Single Japan Pinks.** (Fig 4 and 5) —This strain is a great improvement on that ordinarily offered, being a selection from the choicest stocks in cultivation. The flowers are **extraordinarily large**, of handsome form, and embrace the most beautiful colors, ranging from white to the most delicate pink and glowing deep crimson. The plants are excellent for both beds and cut-flowers. Pkt., 5c.  
 448 **Eastern Queen.** (Fig 4).—Beautifully marbled, very striking and pretty; a valuable sort. Pkt., 5c.

449 **The Bride.** (Little Gem.)—A new and charming variety of the well known and popular class of Japan Pinks. The handsome large flowers are pure white with a deep purplish center, surrounded by a darker ring, forming a very pleasing contrast with the white ground color. Pkt., 5c.  
 450 **Crimson Belle.** (Fig 5).—Is of a rich vivid crimson color. Pkt., 5c.  
 451 **Laciniatus.**—Very large, deeply fringed flowers in rich colors. A mixture of many colors and shadings. Pkt., 5c.  
 452 **Snowflake**, pure white, handsomely fringed. Pkt., 5c.  
 453 **Vaughan's Mixture of Annual Pinks.**—Contains all the above mentioned double and single Pinks in best and even mixture and will furnish flowers all summer and fall. Large Pkt., 10c.; 3 for 25c.

**HARDY PERENNIAL VARIETIES.**

454 **Plumarius.** (Pheasant's Eye Pink.)—Handsome single fringed flowers, white with dark center. Pkt., 5c.  
 455 **Plumarius Fl. Pleno.**—Double, large-flowering, Pheasant's Eye Pink with fringed edges of various colors, mixed, hardy. Pkt., 10c.  
 456 **Cyclops Perpetual Blooming Pinks.**—A new strain of hardy perennial Pinks of great beauty. The plants grow from 12 to 15 inches high; the flowers, which are borne on stiff long stalks, are large, round and produced in great abundance; the colors are exquisitely delicate, light rose, copper-color, crimson and flesh predominating. A clove-like odor adds to their attractiveness. If sown early, plants will bloom the first summer. Pkt., 10c.  
 457 **DIGITALIS or FOX-GLOVE.**—Stately plants with long spikes of thimble-shaped flowers. Many colors mixed. Pkt., 3c.

• **Dolichos or Hyacinth Bean.** •

458 This is really a very desirable climbing plant, as it is of quick growth, the foliage dense and handsome, the flowers abundant and pretty, and the fruit novel and ornamental. Several varieties mixed, pkt., 5c.

**Dracaena or Club Palm.**

Palm-like plants, indispensable for decoration.

459 **D. Indivisa Lineata.**—Pkt., 5c.

460 —Many sorts mixed. Pkt., 10c.

461 **EDELWEISS.**—Famous Alpine plant. Pkt., 10c.

**ESCHOLTZIA.** (CALIFORNIA POPPY.)

Hardy plants, bearing a profusion of richly colored flowers. Sow the seed where the plants are wanted to bloom, as they do not stand transplanting; thin to six inches.

462 **E. Maritima, New.** A very pretty new sort with whitish-grey foliage and flowers of a bright light yellow with distinct deep orange spots at the base of each petal. Pkt., 10c.

463 —Mandarin.—Deep orange, a beautiful sort. Pkt., 5c.

464 —Rose Cardinal.—Very pretty, deep carmine. Pkt., 5c.

465 —Fine Mixed.—Many single flowering sorts. Pkt., 3c.

466 Double White, 467 —Yellow, 468 —Rose, each, pkt., 10c.

469 Double Mixed, the above three colors, pkt., 10c.

470 **Vaughan's California Poppies.**—This mixture includes besides the above single and double sorts, several new and choice colors. Pkt., 10c.; 3 for 20c.



470 CALIFORNIA POPPIES. Pkt., 10c.



457 DIGITALIS or FOXGLOVE Pkt., 3c.

## FORGET-ME-NOT OR MYOSOTIS.

Pretty little clusters of fine delicate flowers. They succeed best in a damp shady situation, but will thrive well in any garden soil.

For some fine new varieties see *novelty pages*.

475 **Myosotis Alpestris**.—Blue. Pkt., 5c.

476 —**Alba**.—Pure white. Pkt., 5c.

477 —**Robusta Grandiflora**, Eliza Fanrobert.—Flowers large, sky-blue with clearly defined yellow eye. Pkt., 5c.

478 —**Victoria**.—The flowers are large and of a bright azure-blue with yellow centers. The plants form neat bushes completely covered with flowers; a valuable variety for cut-flowers. Pkt., 7c.

479 —**Dissitiflora**.—One of the best of all the Forget-me-nots. It is of a remarkably compact habit and a profuse bloomer, having the appearance, when in full flower, of a sheet of exquisite blue. Pkt., 10c.

480 **Forget-me-not**.—Mixed. Pkt., 7c.

481 **FREESIAs**.—These pretty bulbous plants, with their sprays of very fragrant and dainty white flowers, can be raised from seed and made to bloom the first year. Their beauty and delicate fragrance well repay the care given. Pkt., 7c.



479 FORGET-ME-NOT, DISSITIFLORA. Pkt., 10c.

## GAILLARDIA (OR BLANKET FLOWER.)

485 **G. Perfection**.—The now well known Gaillardia Lorenziana is undoubtedly one of the most valuable annuals we have for cut-flowers. This variety is an improvement on the above sort, producing very double flowers, as round as a perfect ball, in the most varied colors, and are borne on long, slender stems; when cut will keep for over a week. Pkt., 5c.

## ... HARDY PERENNIAL GAILLARDIAS. ...

486 These are undoubtedly among the choicest of Hardy Perennials; the flowers are large, very numerous, excellent for cutting and of the most brilliant shades of orange, crimson, scarlet and vermilion, and very often a combination of all these colors in one flower. Many colors mixed. See cut. Pkt., 10c.

487 **GENTIANA Acaulis**.—Beautiful blue flowers, with yellow throat. Pkt., 10c.

488 **GEUM Coccineum Plenum**.—Flowers of a bright scarlet, double, lasting well when cut. Pkt., 10c.



489 FUCHSIA CORYMBIFLORA. Pkt., 15c.

## ... FUCHSIA ...

Well known house plants. They bloom the first year from seed if sown reasonably early.

489 **Fuchsia Corymbiflora**. One of the prettiest of the Fuchsia family. The flowers are about 2 inches long, bright scarlet or white with red tips and borne in clusters, often as many as 20 flowers in a single cluster. The seed germinates readily and the seedlings will bloom the first year. Pkt., (50 seeds) 15c.

490 **F. Single Mixed**.—Pkt., 10c.

491 **F. Double Mixed**.—Pkt., 20c.

## GERANIUMS FROM SEED!!

492 Splendid Mixed.—Planted early bloom the first summer.

Pkt., ONLY 3 CTS.

493 —**Zonale Varieties**.—Saved from some of the finest collections and many choice and even entirely new varieties may be expected. Pkt., 10c.

494 —**Double Varieties**. Pkt., 25c.

495 —**Lady Washington**. Pkt., 20c.

496 —**Apple-Scented**, fragrant. Pkt., 10c.

## GLOXINIA.

A magnificent class of house blooming bulbous plants, with handsome bell-shaped flowers in a diversity of the richest colors. Our International Mixture contains the finest English, French and German strains, and will produce the most beautiful flowers.

497 **G. International Mixture**.—The best strain in existence, embracing all the colors, the largest flowers and the latest novelties. Pkt., 25c.

498 **GILEA**.—Free-blooming dwarf plants, valuable for mixed beds, rock-work, etc. H. A. Pkt., 3c.

499 **Golden Rod**.—Fine yellow. H. P. Pkt., 5c.

500 **GLAUCIUM Luteum**.—Very showy plant, valuable for edging and massing; leaves silvery white, flowers yellow, bell-shaped, 2 feet. Pkt., 5c.



497 GLOXINIA. Pkt., 25c.



482 NEW DWARF FOUR O'CLOCKS. Pkt., 5c.

## ... FOUR O'CLOCKS ...

(MIRABILIS OR MARVEL OF PERU.)

Large growing shrub-like plants, with funnel-shaped flowers of many colors. Named from their curious habit of expanding in the afternoon.

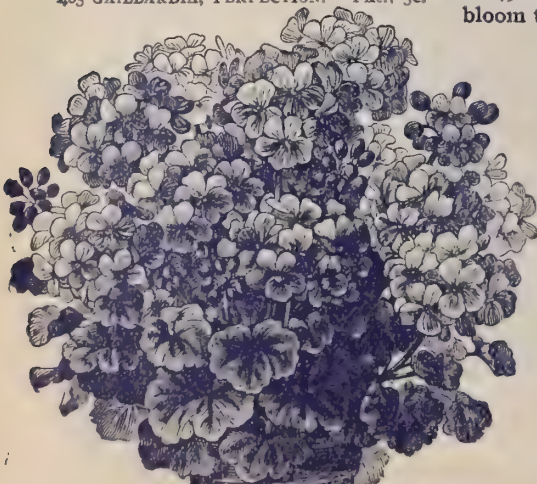
482 **M.—Four O'Clocks Mixed**, including variegated leaved sorts, 6z., 15c. Pkt., 3c.

483 —**Sweet Scented (LONGIFLORA)**.—Flowers white and very fragrant. Pkt., 5c.

484 —**New Dwarf Sorts**.—These are fine plants, growing about 12 in. high, each forming a bush, covered with flowers. All colors mixed. Pkt., 5c.



485 GAILLARDIA, PERFECTION. Pkt., 5c.



493 GERANIUM ZONALE. Pkt., 10c.



**GODETIA**



Godetia Plant. Showing handsome shape and abundance of bloom.

OF hardy annuals none are more beautiful than these; they are of a dwarf habit of growth, the flowers are of handsome shape, in the most brilliant as well as delicate colors and are produced in marvelous profusion. They are of the easiest possible culture; any child can make them grow.

- 501 **Godetia, Duchess of Albany.**—Glossy satin white, produced in great profusion. 5c.
- 502 **—Bijou.**—White with dark red spot; forming carpet-like bushes of 12 inches in diameter, bearing from 200 to 300 flowers. Pkt., 5c.
- 503 **—Dwarf Lady Albemarle.**—Flowers carmine crimson, the edges of the petals suffused with pale lilac; dwarf, bushy form. 5c.

- 504 **Godetia, Lady Satin Rose.**—Unequaled for brilliancy and richness of color. Brilliant rosy pink, surface shining like satin. 5c.
- 505 **—Nameless Beauty.**—Very lovely sort; pearl white with a red blotch. Pkt., 5c.
- 506 **—Queen of the Fairies.**—White flowers bordered with satin rose, spotted carmine. 5c.

**SPECIAL OFFER:—One packet each of the above 6 varieties for 20c.**

507 **GODETIAS, many sorts and colors mixed.**— $\frac{1}{4}$  oz., 12c.; pkt., 5c.

508 **—Dwarf sorts mixed.**—Every plant will form a neat little globular bush completely covered with pretty flowers. (See illustration.) Pkt., 5c.; 3 for 12c.

**CLIMBING GOURDS**

(ZIER KUERBISSE.)

This most curious and interesting family is but little known, and we have succeeded in collecting in Europe the most complete list ever offered. Give them a sunny situation and plenty of water.

- 509 **Towel Gourd or Luffa**—Many ladies prefer a dish cloth made from this gourd to anything else, as it is always sweet and clean as long as any part of it is left. Pkt., 5c.
- 510 **Sugar Trough Gourd.**—They have thick shells, which are very light but durable. Pkt., 5c.

511 **Dipper Gourd.**—Valuable for household purposes. Makes excellent dippers. Pkt., 5c.

512 **Japanese Nest-Egg.**—Resembling in color, shape and size the eggs of hens; are uninjured by cold or wet, and therefore make the best nest-eggs. 5c.

513 **Mixed Gourds, many varieties.** 5c.  
**Gourd Collection.**—12 different sorts, 40c.  
 6 different sorts, 20c.

**E.CHEVERIA. (Hen and Chickens.)**

These plants are easily and cheaply grown from seed.

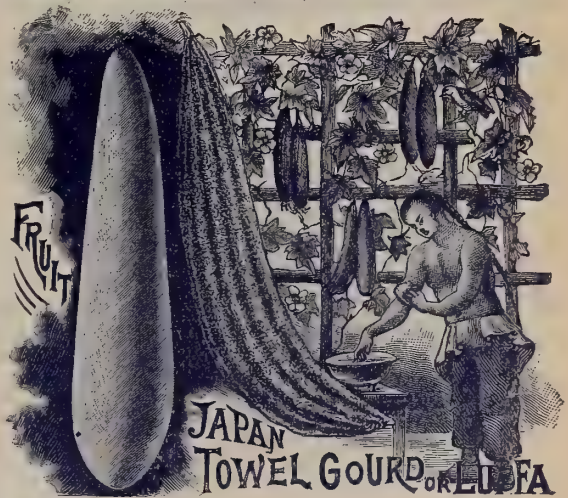
514 **E. Desmetiana.**—Is undoubtedly the most elegant of the Echeverias; equally valuable for carpet bedding, for borders or pot plants. The fleshy leaves are of a pure silvery white and beautifully lustrous in the sunshine. 20 seeds, 15c.; 100 seeds, 50c.

515 **E. Many Varieties Mixed.**—These seedlings will furnish a real surprise, for few people have any idea of the great variety, both in shapes and colorings, that are found among the Echeverias; our mixture comprises all the new sorts. 25 seeds, 10c.; 100 seeds, 35c.; 250 seeds, 75c.

**EUCHARIDIUM Breweri.**

516 One of the prettiest of California wild flowers. It is an annual; the plants grow about 6 inches high and are completely covered with very pretty flowers of a delicate rose color with white center. They are very shy seeders and our supply is limited. Pkt., 10c.

517 **ORNAMENTAL GRASSES.**—These are most useful for winter bouquets, enormous quantities of which are annually grown in Germany and exported to the United States, where they are made up into bouquets with Everlasting Flowers. They are easily grown in any soil. Pkt., 5c.; 3 for 12c.



JAPAN TOWEL GOURD OR LUFFA



NEW GILA SNOWBANK. *Gilia Dichotoma.*

518 The handsomest, most useful and decorative of the *Gilia* family. The plants grow about 8 inches high and are actually smothered with flowers, which are of snowy whiteness. When planted in a border the effect produced is similar to a ribbon or bank of snow, so completely hidden are the foliage and flower stalks. This plant is useful for all sorts of bedding, especially for park and cemetery work. Pkt., 10c.



Bouquet of Ornamental Grasses and Everlastings. Everlasting Flower.

**EVERLASTING FLOWERS.**

These deserve much more attention than they receive, for they are not only very ornamental during the summer months, but are also pretty for winter decoration and will last for years when cut and dried.

- 519 **Ammobium,** flowers white on long stems.
  - 520 **Acroclineum,** double and single mixed.
  - 521 **Helichrysum,** all colors mixed, splendid for bouquets; can be dried any color.
  - 522 **Gomphrena,** clover-like heads, all colors.
  - 523 **Rhodanthe,** mixed colors; a very pretty sort.
  - 524 **Xeranthemum,** double, mixed colors.
- All of these will grow in any common garden soil. Any of above, per pkt., 3c.; any 4 for 10c. One pkt. each of above 6 for 15c., postpaid.

VAUGHAN'S

**PRIZE HOLLYHOCKS.**

All our seeds of this beautiful plant have been saved from the finest and largest double flowers only and will produce flowers extremely double and in the best, brightest and most charming colors. Sow early.

For Roots See Plant Department.

533—Double White. 535—Pink. 537—Canary Yellow. 538—Crimson,  
534—Salmon. 536—Faust, black, edged with white.

Any of the above Hollyhocks, per pkt., 10c.; a y 3 for 25c.

539 VAUGHAN'S PRIZE HOLLYHOCKS in the largest variety mixed, includes all the above named separate colors and others. Per pkt. (100 seeds), 10c.; 3 for 25c.; 1-4 oz., 40c.

540 Double Hollyhocks, a good mixture. Pkt., 5c.

541 Single Hollyhocks.—Our mixture contains all colors. 10c.

**Impatiens Sultani, New Hybrids.**

542 One of the prettiest plants for pot culture, and also out-door planting in a half shaded situation; are remarkable for their long duration of bloom. This mixture contains several new shades of "cerise," dark violet, pink and carmine rose. Their culture is as easy as that of Fuchsias from seed.

Pkt. (25 seeds), 20c.

543 IMPATIENS SULTANI. (Zanzibar Balsam).—Produces an abundance of rosy carmine flowers, is one of the most distinct and beautiful plants for window culture. Pkt. (25 seeds), 10c.

**Variegated Japanese Hop.**

557 There is no hardier climbing vine than the Japanese Hop and for quick growth, resistance to drought and insects, it has no equal. This new sort possesses all the good qualities of its parent and in addition has beautifully variegated foliage, the leaves being splashed and streaked with white. Pkt., 10c.

558 JAPANESE HOP.—One of the most rapid growing ornamental climbers. Pkt., 5c.



555 DOUBLE MONKEY FLOWER. Pkt., 10.

**544 HELIOTROPIMUM INDICUM.**

—This odd and handsome variety grows about 3 feet high, and like the other Heliotropes, will bloom the first year from seed. The flowers are sky-blue, and the foliage large and glossy, with bronzy reflex in sunlight. Pkt., 10c.

**545 Heliotropium Suaveolens.**

—This new annual species resembles Sweet Alyssum. The flowers are pure white and extremely fragrant and will last a week when cut. The plants thrive best when the seed is sown in the open ground in a sunny, dry situation. 10c.

HELICHRYSUM, see Everlasting Flowers.

546 HESPERIS. (Sweet Rocket).  
Mixed colors. Pkt., 10c.

547 ICE PLANT. (Mesembryanthemum).—Suitable for rock work, hanging baskets; foliage thick, flowers of a frosted, wax-like appearance. 5c.

548 LANTANA HYBRIDA.—A very pretty perennial plant, suitable for out-door use in summer, and for house culture. Flowers Verberna-like in many colors. Pkt., 5c.

**LOBELIA.**

A dwarf plant with delicate, graceful foliage and pretty, fine flowers. Of value chiefly for hanging baskets and border work. H. H. P.

549 L. Erinus Emperor  
Wm.—Dwarf, dark-blue. Pkt., 5c.

550 —Crystal Palace, (Compacta).—Deep blue, dark foliage; the best bedding sort. Grows only 6 inches high. Pkt., 10c.

551 —Speciosa.—Dark blue, best for hanging baskets. Pkt., 5c.

552 —White Gem.—A grand sort for ribbon and carpet bedding, and for pots. Pkt., 10c.

553 —Mixed colors in variety. Pkt., 3c.

554 —Splendens.—A half-hardy herbaceous plant producing large, intense scarlet flowers on a long slender stem. Pkt., 10c.

**DOUBLE MONKEY FLOWER.**

*Mimulus Tigrinus Hybridus fl. pl.*

555 It grows about 8 inches high; and as shown in our illustration, is remarkably free of bloom; the flowers are double and shade in color through pale yellow, golden, flesh, rose, crimson and maroon, handsomely blotched and marked. This bizarre plant is of very easy culture, thriving in any moist or shaded situation, and its gorgeous blossoms delight the eye for a long time. Pkt., 10c.; 3 for 25c.

556 Single Monkey Flower.—A showy variety with fine blotched flowers. Pkt., 5c.

**FLOWERING HELIOTROPE PLANTS** from seed sown in spring.

559 It is but little known that seed sown in February and March will produce large flowering plants the first summer. Our mixture contains seed from many named sorts, and will produce fine plants with proper treatment. Cultural directions on package. Heliotrope mixed, Pkt. (100 seeds), 7c.



552 LOBELIA WHITE GEM. Pkt., 10c.



**IPOMOEA.**

See also Convolvulus and Novelties.

560 **Brazilian Morning Glory.** (*Ipomoea Setosa*).—A grand and luxuriant twining vine. The thick stems and leaf stalks are covered with reddish-brown hairs. The deeply lobed leaves are from 8 to 12 inches across. Flowers about 3 inches in diameter, of delicate texture, tinted pink, with a five-pointed star of satiny pink, and are followed by curious seed pods. 10c.

561 **Noonday Glory.** (*Sinuata*).—Leaves slender, tough and hairy. Flowers bell-shaped, in clusters, pure white with wine-red throat. Splendid climbing vine whose flowers open at sunrise and close at sunset. 10c.

562 — **HEAVENLY BLUE.**—Foliage very large, heart-shaped; flowers 4 to 5 inches across in large clusters, and produced in such abundance as to nearly hide the foliage. The color is the most magnificent sky-blue. Pkt., 10c.

563 — **Leari.**—Satiny blue, crimson bars. Pkt., 10c.

564 — **Bona Nox** (Evening Glory).—Violet, flowers large and fragrant, especially in the evening. 5c.

565 — **Rubro Coeruleo.**—Large sky-blue flowers. Pkt., 5c.

566 — **Flore Albo.**—Magnificent white flowers. Pkt., 10c.

**SPECIAL OFFER:** One pkt. each White Moonflower, Heavenly Blue, Brazilian Morning Glory and Noonday Glory for 30c.

573 **LUPINUS.** Tall Sorts. Mixed. Pkt., 3c.

574 — Dwarf Sorts. Mixed. Pkt., 3c.

**TRUE BLUE LUPIN.** *Lupinus Subcaruosus.*

575 Anyone who loves blue flowers, such as the Blue Sage or Blue Cornflower should have a packet of this handsome Lupin. Plants grow about 15 inches high and the seed is sown right in the open ground. Pkt., 5c.

**MARIGOLDS.**

See also Novelties.

578 **Double African Marigold, Mixed.** Pkt., 3c.; ½ oz., 15c.

579 **Lemon Queen.**—Flowers are very large and double; plants about 18 inches high, form handsome globular bushes. 5c.

580 **Imported collection of Double African Marigolds, 6 colors, 20c.**

581 **Double French Marigold, Mixed.**—Pkt., 3c.; ½ oz., 15c.

582 **Dwarf Gold Striped Marigold.**—Rich velvety maroon; double flowers, striped with gold. 1 ft. Pkt., 5c.

583 **Imported collection of Double French Marigolds, 6 colors, 20c.**

584 **Cape Marigold** (*Calendula*).—Mixed colors. Pkt., 3c.

588 **NEW DWARF MUSK PLANT.**—It is very free-blooming, of close compact growth and only 3 or 4 inches high. Blossoms are of full size and exquisite fragrance. 10c.

589 **M. MOSCHATUS, Musk Plant.** Pkt., 5c.



● **MAURANDIA.** ●

587 A climber having tube-shaped flowers, which last until late in the fall. 10 ft. Mixed. Pkt., 10c.



585 **MARIGOLD, El Dorado.**—Immense flowers, 9 to 14 inches around; very double, primrose, lemon, orange and golden shades. 3 ft. Pkt., 5c.



**NEW FRENCH MARIGOLD, Legion of Honor.**

586 One of the prettiest and handsomest of the Marigolds. The plants grow 9 inches high; are insect and drought proof; and will bloom from the middle of summer until late in the fall. The flowers are of a rich golden yellow marked with velvety brown. Pkt., 5c.

569 **LATHYRUS.** (EVERLASTING PEA). *Mixed.* 5c

570 **LINARIA Cymbalaria.** (*Kenilworth Ivy*).—Pretty climber, suitable for hanging baskets. 5c.

571 **LINUM Grandiflorum Rubrum.** (*Flowering Flax*).—Flowers bright scarlet. Pkt., 3c.

572 **LOPHOSPERMUM Scandens.**—Quick growing graceful climber, excellent for use in hanging baskets, or in a sunny situation. Flowers rosy purple. Pkt., 5c.

576 **MARTYNIA Proboscidea.**—A plant having singular seed vessels, are used for pickles. 5c.

**MEXICAN FIRE PLANT.**—*Euphorbia Heterophylla.*

577 Grows 2 to 3 feet high, with smooth, glossy leaves which become dark fiery-scarlet. A most attractive object on the lawn. Easy to cultivate. Pkt., 10c.

**BARGAINS IN FLOWER SEEDS.**

We cannot permit any change in the composition of these collections.

<b>OUR 12 CENT BARGAIN</b> 5 Pkts.	Contains one full-sized packet each of Mignonette, Morning Glory, Sweet Peas, Poppy and Pansy, all in mixed colors, fresh seed, with cultural directions.
<b>OUR 26 CENT BARGAIN</b> 11 Pkts.	Contains 11 varieties of easily grown annuals, in handsome colored bags, with cultural directions. Asters, choice mixed. Poppy, double mixed. Sweet Mignonette. Pansy, good mixed. Double Imperial Pinks. Snapdragon, all colors, mixed. Morning Glory, mixed. Phlox, splendid mixture. Tall Nasturtium, mixed. Sweet Peas, all colors, mixed. Verbena, mixed colors.
<b>OUR 60 CENT BARGAIN</b> 21 Pkts.	CONTAINS 21 PKTS. OF CHOICE ANNUALS, BIENNIALS AND PERENNIALS. Aster, Truffaut's Perfection mixed, and Phlox Bouquet mixed. Balsam, double mixed. Phlox Drummondii. Tall Nasturtium, mixed. Pansy, all colors mixed. Mignonette, large-flowering. Morning Glory, mixed. Sunflower, double. Marigold, double French. Sweet Peas, mixed. Verbena, mixed. Candytuft, mixed. Sweet Alyssum. Larkspur, perennial, blue. Dwarf Nasturtium. Margaret Carnation. Mourning Bride, mixed. Zinnia, best mixed. Poppy, mixed. Ornamental Gourds.

40	40	CONTAINS 40 FULL SIZED PKTS. OF SEED. Aster, Vaughan's Excelsior Tail mixture. Tall Nasturtium, mixed. Phlox Drummondii, mixed. Dwarf Nasturtium, mixed. Stocks, mixed. Pansy, mixed. Everlasting Flowers. Portulacca, mixed. Double Japan Pink, mixed. Finest Double Poppy, mixed. Double Balsam, mixed. Double Marigold, mixed. Cosmos. Morning Glory. Mignonette, Mchet. Castor Bean. Sweet Alyssum, Gem. Canarybird Flower. Cannas. Candytuft, Empress. Verbena, extra choice mixed. New Sweet Peas. Petunia, Marvel of Peru. Sunflower, mixed. Godetia, mixed. Ornamental Gourds. Chrysanthemum, annual sorts. Carnation, Margaret. Calendula. Snapdragon. Double Daisy. Escholtzia. Double Hollyhocks. Scabiosa. Mourning Bride. Cobaea, climber. Gaillardia, perennial. Salvia. Zinnia.
<b>OUR NEW BARGAIN</b>	<b>\$1.00</b>	
40	40	
<b>OUR WILDFLOWER AND CHILDRENS GARDEN,</b>	<b>10 cents.</b>	
Over 100 Sorts.	<b>SEEDS OF Climbing Plants.</b>	This mixture embraces over 100 sorts of easy growing flowers, most suitable for any bare or unsightly spots in the yard, to sow along fences, on embankments, etc. All the cultivation necessary is some thinning out where plants are too crowded and to keep the spot clear of weeds. Many would like a few flowers but cannot spare the time to give the necessary culture to the more delicate varieties. It is also just the thing for children. <b>Our packages contain half an ounce of seed.</b>
		6 Varieties, including Moonflower, Nasturtium, Ornamental Gourds, Cobaea, Morning Glory and Thunbergia. 20c.

## MIGNONETTE.

See also Novelties.

## VAUGHAN'S GIANT MACHET MIGNONETTE.

615 There is no Mignonette which can equal this. Its flowers are larger in every way than those of other sorts, the spikes are very dense, its foliage is distinct, being crinkly, while its odor is strong and most delicious. The plants grow in handsome bush form, and the flower spikes are borne on stiff, wiry stems. It is the **Best Mignonette** for all purposes, either in pots or for the garden. It is an **Everbloomer**, the flowers lasting until late in the Fall. We supply this sort largely to our florist customers. Our strain is grown with the most scrupulous care and it gives entire satisfaction. Do not fail to get **Vaughan's Giant Machet** for sowing in your garden, and another package to sow in pots in June or July to bloom next winter.

**Pkt., 10c.; 3 for 25c.; Half oz., 40c.**

Oconto Co., Wis. Mignonette Machet suits my trade better than any other. For bouquets it can't be beat. J. Sylvester.

Livingston Co., Ill. The Mignonette Machet was highly satisfactory, and the dwarf Nasturtiums were also very beautiful and satisfactory. The plants I got from you were very fine indeed. E. A. Simons.

616 **M. New Giant Red.**—This wonderful Mignonette grows 12 to 16 inches in height, in pyramidal form; its **enormous flower spikes** are of the largest size, the individual blossoms, of an **intense red color**, are very sweet scented. One of the best for cut flowers and pot culture. **Pkt., 10c.**

617 **—Large Flowering Pyramidal.**—Flowers very sweet, stems large and stiff. The best for cut flowers. **Pkt., 7c.**

618 **—Grandiflora.**—Large flowered. **Oz., 15c.; pkt., 3c.**

619 **—White Diamant.**—New, pure white, sweet. **Pkt., 10c.**

620 **—Parson's White.**—Distinct, almost white. **Pkt., 5c.**

621 **—Gabriele.** New, red flowering; very sweet, spikes very thick; one of the best. **Pkt., 10c.**

622 **—Nana Compacta Multiflora.**—Dwarf; flowers red and very sweet. One of the best for pot culture. **Pkt., 5c.**

623 **—Golden Queen.** Distinct sort, golden flowers. **Pkt., 5c.**

624 **—Mixture of many varieties.** **Oz., 25c.; pkt., 5c.**

**SPECIAL OFFER:**—One packet each, Giant Machet, Golden Queen and White Diamant Mignonette for 20c.

Morning Glory, see *Convolvulus*. Mourning Bride, see *Scabiosa*.

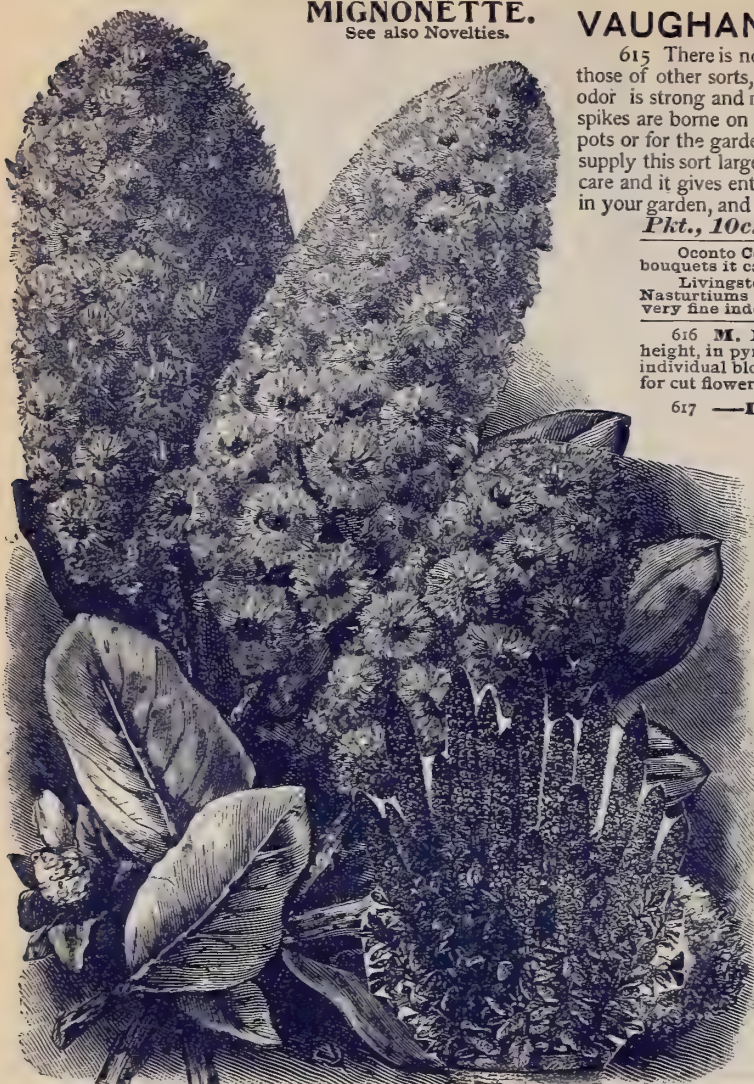
## MATRICARIA. Double Feverfew.

590 **M. Eximia Crispa fl. pl.**—Lovely little plants with double white flowers and pretty, curled foliage. 8 in. **Pkt., 5c.**

591 **—Capensis fl. pl.**—Double white. **Pkt., 5c.**

PLATTSMOUTH, NEB. I wish very much to let you know of my success with some of your Novelties. My Sweet Peas were very beautiful, and (allowing for all the egotism of an amateur) surpassed the catalogue illustrations and descriptions. My Celosia, while not all true, were very bright; several plants were very fine and did resemble pretty crimson ostrich tips. I cut great spikes of spicy Stocks all summer. My Nasturtiums were so fine I took cuttings from them to bloom all winter indoors.

I have had the most wonderful success with the Canna seed from your place. When they were about seven inches high I planted them out early in May. They commenced blooming when eleven inches high, and were great masses of bloom until frost. I saved every one of them, they were so lovely. They were all like Mad. Crozy except a few. One had the darkest foliage I have ever seen; all the flowers were large and heads immense. I tried the new white Antirrhinum and like them so much, I have taken up some to keep for flowers on Decoration Day and all winter. A. I. WHITE.



## NIGELLA, or LOVE IN A MIST.

Note liberal discounts on first Flower Seed Page.

One of the prettiest and hardiest annuals. Sow seed in the spring in open ground.

625 **Nigella, Double Blue and White Mixed.** **Pkt., 5c.**

## NICOTIANA.

Handsome, highly decorative Plants of easy Culture.

626 **N. Paniculata.**—Makes a handsome little bush and produces numerous flowers which are of a peculiar combination of green and yellow. **Pkt., 10c.**

627 **—Lanceolata.**—A very curious plant; makes leaves about three feet long by a breadth of only six inches; flowers, white, resembling those of a Petunia. **Pkt., 10c.**

**NICOTIANA COLOSSEA.** (Giant Tobacco Plant.)

628 This new Tobacco plant grows to the enormous height of nine feet; the leaves are covered with silky felt when young, but turn to a deep, rich green. The stalk being red it contrasts very pleasingly with the dark green foliage. **Pkt., 15c.**

629 **NOLANA.**—Annual, of trailing habit, with Morning Glory-like flowers. **Pkt., 5c.**

630 **NYCTERINIA Capensis.**—Sweet scented little plants with star-shaped flowers, valuable for rock work and edgings. 6 in. **Pkt., 5c.**



## NICOTIANA AFFINIS. (Sweet Scented Tobacco Plant.)

631 This recently introduced Tobacco plant attains a height of about two feet and produces an abundance of large, pure white flowers of delicious fragrance. It also succeeds finely as a house plant. If the plants are taken up in the fall, cut back and potted, they will bloom all winter. **Pkt., 10c.**

632 **OXALIS Rosea Mixed.** A most excellent little plant for borders or pots; blooms all summer in the greatest profusion; flowers, dark rose, delicate pink and white. **Pkt., 5c.**

633 **O. Tropaeoloides.**—Suitable for rock work, rustic baskets, etc.; largely used in parks; flowers deep yellow, leaves brown, 6 in. H. H. P. **Pkt., 10c.**



## OENOTHERA, "EVENING PRIMROSE."

634 Neat plants with large, saucer-shaped flowers, white or golden yellow, open at dusk and emit a delightful perfume. **Pkt., 5c.**

## OENOTHERA, or MEXICAN PRIMROSE.

635 A most desirable plant for summer and autumn blooming. The plants grow about ten inches high and are covered with large flowers of a beautiful pink and a white centre. Useful both for pots and outdoors. **Pkt., (about 200 seeds) 10c.**

## PYRETHRUM. (Feverfew.)

636 **P. Aureum** (Golden Feather).—Foliage bright, golden yellow.  $\frac{1}{4}$  oz., 30c.; **pkt., 5c.**

637 **—Selaginoides.**—Fern leaved. The neat golden foliage resembles two fern fronds. **Pkt., 5c.**

## Hardy, Flowering Varieties.

638 **—Single Large Flowering.**—For cut flowers they are invaluable. **Pkt., 10c.**

639 **—Double Large Flowering.**—These grow readily from seed. **Pkt., 25c.**

# VAUGHAN'S

## PREMIUM

# PANSIES.



GOSHEN, IND. Your Pansy seed gave the finest variety and were the richest in colors of any I have ever grown.  
 E. N. BURT.  
 KNIGHTSTOWN, IND. Your Pansy seeds gave excellent results and greatly pleased and utterly surprised my wife. No seeds gave better satisfaction. W. K. DEEM, ED. "BANNER."

WHILE the Giant-flowered Pansies are great favorites on account of the immense size of their flowers, Vaughan's Premium Pansies excel in their endless variety of color, combined with perfection of form and velvety texture and substance of their petals. This strain, most celebrated all over Europe, is from a specialist who has devoted his life to the improvement of these flowers; no better strain of Pansies is to be had. It is impossible to describe them, as they embrace all colors and markings.

DIXON, ILL I sold every Pansy plant I raised and as far as heard from every one has been good.  
 WM. PANKHURST, Florist.  
 SALT LAKE CITY, UTAH. Your Pansy seed has turned out exceedingly well in this dry, hot climate, in fact better than seed purchased of other houses.  
 JAMES DWYER.

750 Vaughan's Premium Pansies in Splendid Mixture—Pkt., 10c.; 3 for 25c.; 1/2 oz., \$1.00.



### CHICAGO PARKS BEDDING PANSIES.

THIS is the best strain for bedding purposes. The plants are of vigorous and even growth, the flowers are large, and of good substance.

Per pkt., any of the following, 3c., 6 for 15c., except where noted.

- 751 Azure Blue.—Velvety, dark.
- 752 Baron Rothschild, brown blotches.
- 753 Black with Red and White Margin.—Handsome. Pkt., 10c.
- 754 Black with Red and Yellow Edge. Pkt., 10c.
- 755 Black with Gold Bronze.
- 756 Blue Black.—Splendid for bedding.
- 757 Brown and Gold.—New. The oddest shades. Pkt., 8c.
- 758 Cardinal Red.—New. Rich brownish scarlet. Pkt., 8c.
- 759 Coppery Scarlet, very bright.
- 760 Dark Blue, large.
- 761 Dark Colors.—Mixed.
- 762 Deep Yellow.—Very rich.
- 763 Dr. Faust.—Deep jet black.
- 764 Emperor William.—Ultra-marine blue, with dark center.
- 765 ENGLISH "Face Pansy."—A fine bright blue color. Pkt., 5c.
- 766 Fire Dragon, fiery orange, dark eye. Very effective.
- 767 Golden Gem, golden yellow without black center. Pkt., 5c.
- 768 Fire King.—The three lower petals each have a deep brown-red blotch with a broad margin of yellow, while the upper two petals are of a most intense fiery red. Pkt., 8c.
- 769 Gold Margined, most distinct.
- 770 Havana Brown.—Glossy Brown.
- 771 Large Spotted White, blue edge. Much admired. Pkt., 10c.
- 772 Large Spotted White.—One of the largest, fine bedder. Pkt., 10c.
- 773 Large Spotted Yellow, blue edge.—Distinct. Pkt., 10c.
- 774 Light Blue.—Delicate shade.
- 775 Lord Beaconsfield.—Purple violet, shading off to lavender.
- 776 Mahogany Colors.
- 777 Marbled Mixed.—Very handsome.
- 778 Odier, or Five Blotched.—Each petal has a large blotch with clearly defined margin. Pkt., 7c.
- 779 Old Gold.—Very distinct. Pkt., 15c.
- 780 Peacock.—Upper and lower petals royal purple, shot with peacock blue coloring is truly beautiful. Pkt., 10c.

791 CHICAGO PARKS BEDDING PANSY. Pkt., 3c.

781 Purple Mantle.—Dark, velvety.  
 782 Prince Bismarck, bronze and light brown.  
 783 Quadricolor or Pheasant's Eye.—One of the prettiest and most peculiar.

784 Rosy Lilac.—A very pretty shade.  
 785 Silver Edge, dark, light edge.  
 786 Snow Queen, white, pure.  
 787 striped or Fancy. Pkt., 5c.

788 Velvet Brown.—Rich shades.  
 789 Velvet Gem.—Flowers show some shades of red not yet seen in any other. Pkt., 10c.  
 790 White.—with dark center.

791 Chicago Parks Bedding Pansies.—Mixed, all the above. Pkt., 3c.; 4 for 10c., 1/2 oz., 30c.; oz., \$1.50.

### GIANT PARIS PANSY.

792 Thousands of these Pansies are sold daily in the Paris markets. The flowers of this strain are as large as the Trimardeau and far superior in color and in substance of petals; the blotches are more conspicuous. Having a stout and stiff flower-stem, the flowers last longer. Pkt., (150 seeds,) 10c.; 3 pkts. for 25c.

### MAMMOTH BUTTERFLY PANSIES.

793 A very distinct strain which, after repeated trials, we have found worthy. The flowers are very large, of good form and substance and produced freely. In coloring they are varied, seldom two alike in an hundred plants. They are mottled and spotted, streaked, tigered and splashed, while the colors are mainly those rich wine-reds, chocolate, velvety red-brown, lavender, violet and purple shades which are only found in a Pansy blossom. We offer a selection made by us this summer from the original introducer's strain, at the moderate price of 10c. per pkt. of 250 seeds.



792 GIANT PARIS PANSY.—Pkt., 10c.



793 MAMMOTH BUTTERFLY PANSY.—Pkt., 10c.



803 PETUNA, GENERAL DODDS.

## PETUNIA, SEE ALSO NOVELTY PAGES.

798 **P. Dwarf.**—*Blotched and Striped.* Each plant forms a complete bush 5 to 8 inches high, covered with cherry red flowers, marked with a clear white star. Pkt., 10c.

799 — **Blotched and Striped.**—Flowers with star-shaped blotches of symmetrical form; fine for bedding and window boxes. Pkt., 5c.

800 — **White.**—Suitable for cemetery.  $\frac{1}{2}$  oz., 20c.; pkt., 5c.

801 **Petunia, Finest Mixed.**—A choice strain, including many of the large flowering varieties. Pkt., 7c.

802 — **Good Mixed,** many colors.  $\frac{1}{4}$  oz., 15c.; pkt., 3c.

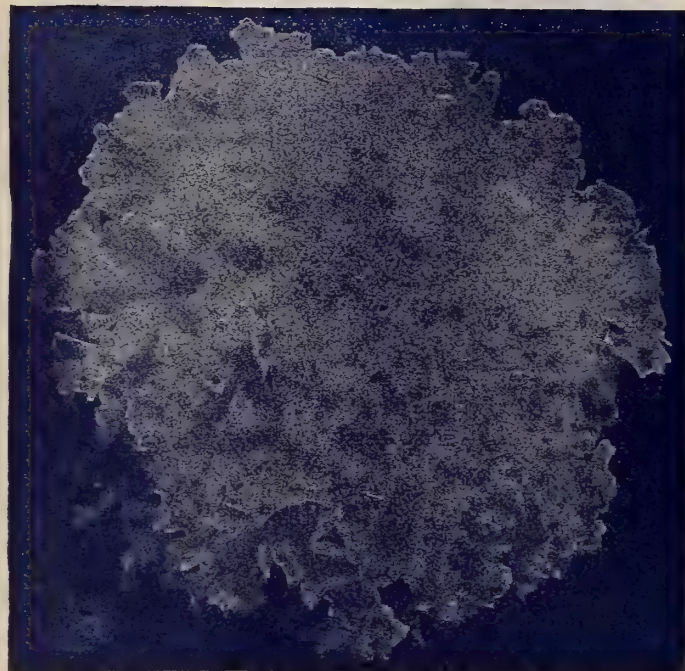
### PETUNIA, GENERAL DODDS.

803 One of the handsomest and most ornamental of Petunias. The flowers are of good size and of a deep, rich velvety dark red, a color hitherto unknown among Petunias. Really a first-class novelty Pkt., 10c.

**PETUNIA, WHITE STAR.**—804 A dwarf growing variety which is exceedingly well adapted to bedding. The plants grow only about 9 inches high, making neat, compact bushes, completely covered with handsome flowers having a clear white star in their center, surrounded by bright crimson. Its evenness of marking and uniformity of growth render it a useful plant for bedding and pots. Pkt., 10c.



804 PETUNIA, WHITE STAR.



### VAUGHAN'S DOUBLE PETUNIAS.

805 This is a mixture of the best large flowering and fringed double Petunias. Seed is saved from plants grown in pots, carefully hand fertilized, and will produce grand flowers. Of course everyone knows that only a certain percentage of double flowers may be expected from seed, but our mixture will produce from 20 to 30 per cent of doubles, while the remainder will be choice, large single flowers. Our illustration is made from a photograph, showing a fringed double white flower in natural size. Pkt., 50c.

806 **P. Double Pure White.**—(Lady of the Lake.) Same quality. Pkt., 50c.

807 — **Dwarf Double Liliput.**—Covered with double flowers, spotted, blotched and self-colored. The plants grow low and quite bushy. Pkt., 25c.

808 — **Extra Large-Flowering, Double Fringed.** Pkt., 25c.

809 **COLLECTION** of Double Fringed Petunias of 6 varieties, 75c.

810 **COLLECTION** of Double Fringed Petunias of 12 varieties, \$1.25.



### PETUNIA, VAUGHAN'S SUPERBISSIMA.

811 Our illustration shows a flower of this in *one-half natural size*; the original flower measured *15 inches in circumference*, being of truly mammoth proportions. And not only are these flowers unequalled in size, they are also unique in magnificence and variety of colorings, great substance and noble form. Our mixture is especially remarkable for its large proportion of dark crimson, maroon and velvety violet shades, sorts which are much rarer and give far less seed than the light lavender shades which so often predominate in ordinary mixtures. Pkt., 25c.; 3 for 70c.

812 **Large Flowering Single Petunias.**—In extra choice mixture. Pkt., (120 seeds) 15c.; 2 for 25c.

813 **P. Large Flowering Fringed Sorts (FIMBRIATA).**—A superb strain of elegant, finely-fringed flowers, measuring over 4 inches in diameter; remarkable for their brilliancy and variety of color. Seed saved from fine specimens. Pkt., 20c.

814 **Giants of California.**—Flowers very large, in great variety of colors and markings, including some charming and delicate shades. Pkt., 25c.

815 **COLLECTION** of Large-flowering Petunias, 12 varieties, \$1.00.

816 **COLLECTION** of Large-flowering Petunias, 6 varieties, 60c.

### PORTULACCA.—ROSE MOSS.

907 Small trailing plants which bear brilliant, beautiful and delicate flowers; whether used in baskets, beds or edgings, their splendid flowers, produced in great profusion are very effective; succeed best in light, sandy soil, and want to be exposed to the full glare of the sun. 6 inches. Many colors mixed. Oz., 50c.; pkt. (300 seeds), 5c.

908 **Collection** of 8 colors, single Portulacca, 25c.

909 **P. Double White.** 10c. | 911 **P. Double Pink.** 10c.  
910 — **Golden Yellow.** 10c. | 912 — **Scarlet.** 10c.

913 **Double Portulacca, Mixed.**—Choice double flowers,  $\frac{1}{2}$  oz., 75c.; pkt. (300 seeds), 10c.

914 **Collection** of 6 colors of Double Portulacca, 45c.



913 DOUBLE PORTULACCA, ROSE MOSS. Pkt., 10c.



• • PHLOX DRUMMONDI. • •

818 A very pretty hardy annual, invaluable for bedding, masses and cut-flowers from its bright colors, which vary from the purest snow white to the deepest blood red, and the unusual length of its blooming season. There is no annual which can compare for beauty, duration of bloom, brilliancy of colors and usefulness to the Phlox. We have an excellent strain. **Many colors mixed, oz., 50c.; ¼ oz., 15c.; pkt., 3c.**

819 **Collection of 6 distinct colors, 20c. | 820 Collection of 12 distinct colors, 40c.**

**Large Flowering Phlox.**

—The large flowering kinds are a decided improvement on the Drummondii, producing flowers twice the size of the latter with the most brilliant colors imaginable. They are very hardy and of easiest cultivation.

21 **Alba.**—Pure white, extra large.

22 **Intense Scarlet.**

23 **Rosy Carmine, white eye.**

24 **Rosea.**—Pink, white eye.

25 **Splendens.**—Vivid crimson; large white eye.

31 **LARGE FLOWERING PHLOX IN SPLENDID MIXTURE**, includes all the above and many other shades and colors. **Oz., 75c.; ¼ oz., 25c.; pkt., 7c.**

832 **Imported Collection of 6 distinct colors, 30c.**

826 **Scarlet striped**, a beautiful sort.

827 **Black brown**, the darkest of all.

828 **Large Yellow**, a very fine color, quite novel and distinct. **Finely formed flower.**

**Any of above, per pkt., 7c.; any 5 for 25c.**

829 **Stellata Splendens.**—This fine variety resembles the Splendens, with the addition of a clearly defined white star, contrasting strikingly with the vivid crimson of the flowers.

830 **Alba Oculata**, pure white with claret eye.

833 **Imported Collection of 12 distinct colors, 60c.**



**DOUBLE FLOWERING PHLOX.**

A very desirable class. Flowers are double and semi-double and last much longer than those of the single Phlox. The white is especially valuable as a cut-flower. We are sure our customers will be greatly pleased with these and we recommend a trial.

- 834 P. Double White. } Each,
- 835 — Double Yellow. } per pkt.,
- 836 — Double Scarlet. } 10c.
- 837 — Double Mixed. } 10c.



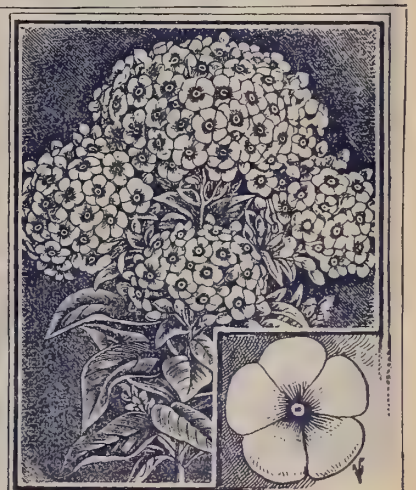
**STARRED AND FRINGED PHLOXES.**

838 These are the most distinct and striking Phlox we have. In the "Starred Phloxes" the flowers have a most distinct and regular star-like appearance, their attractiveness being greatly enhanced by the broad white margins, which border the edges of petals. In the "Fringed Phlox" the petals are partly fringed, three-toothed, the center teeth are almost twice as long as the lateral ones, all clearly bordered with white.

**Starred and Fringed, mixed, pkt., 10c.**

839 **Star of Quedlinburg.**—Pkt., 5c.

840 **Phlox Drummondii "Graf Gero."**—This new strain forms plants well adapted for pot culture. **Mixed colors. Pkt., 10c.**



**841 Giant Hortensia Flowered Phlox.**

—These are undoubtedly one of the handsomest species of the Phlox family. They are more floriferous than the others; the flowers are large, of good substance and in handsome colors and are borne in large umbels, just like a Hydrangea, hence their name. **Mixed colors, pkt., 7c.**

**PHLOX NANA COMPACTA, Dwarf Sorts.**

842 **Fireball.**—Scarlet. Pkt., 10c.

843 **Snowball.**—Pkt., 10c.

844 **Queen Victoria.**—Pkt., 10c.

845 **Chamois Rose.**—Pkt., 10c.

846 **Dwarf Phlox Mixed.**—Ten different colors evenly mixed. Pkt., 10c.

847 **"Vaughan's Special" Phlox Mixture**, contains all the above varieties with exception of the Dwarf sorts, and will delight and astonish all with its extensive variety of colors; over 50 different shades will be produced from a single package. A bed of Phlox Drummondii in assorted colors makes a grand display all summer. The most liberal offer ever made. **Pkt., 10c.; extra large pkt., 10c.**

848 **HARDY PHLOX.** (*Phlox Decussata*).—These rank among the finest herbaceous perennials for bed or borders. **Mixture of finest sorts. Pkt., 7c.**

## POPPIES.

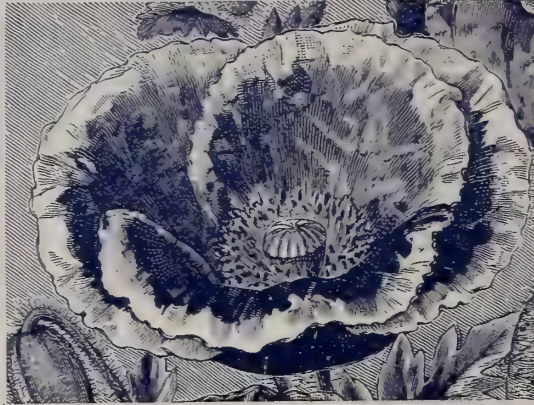
THESE old fashioned flowers are at present, like the well-known Dahlias, regaining their old-time popularity. This is not strange when we consider how many new varieties have been introduced and how large a list of desirable kinds we now offer. Now-a-days when there is so little time to devote to the garden one is very glad to plant easily grown flowers, which will do their best with little or no care—and poppies are easily leaders among those which look out for themselves. Their brilliant, dazzling colorings and wonderful variety make a very effective display in the garden or for cut-flowers.



### NEW TULIP POPPY.

886 The perfect and striking flowers are intensely vivid in color; the two outer petals form a tulip-cup, after a time deep black spots appear at the base of each petal. The glowing scarlet of the large flowers is such that the eye cannot bear its glare when the sun is shining on it. Pkt., 7c.

887 **Fayal Poppies.**—The seed of these first came from the Fayal Islands. They are charming dwarf plants, producing double and single flowers which are like crinkled tissue paper, and are of every imaginable Poppy color, deepest red, terra cotta, salmon, soft and bright pink, pure white, grey, etc. Pkt., 10c.



### • THE SHIRLEY POPPIES. •

885 They are similar in every way to the Wild Scarlet Field Poppy of England and the continent, but the range of color is so varied that scarcely two will be found alike. 10c.

### SINGLE POPPIES.

888 **Umbrosum.**—Rich vermilion with deep shining spot. Pkt., 5c.

889 **Victoria Cross.**—(Danebrog.) Vermillion, white cross. Pkt., 5c.

890 **Peacock.**—The most striking feature of the flower is the conspicuous glossy zone which marks the petals, forming a complete ring. 5c.

891 **The Bride.**—The flowers are of extra large size and spotless white, making a fine appearance in beds or groups. Pkt., 7c.

892 **PERSIAN POPPY.**—Flowers, 4 inches across. The color is brilliant scarlet with shining black spots, surrounded by a clearly defined white margin at the base of each petal. The two outside petals are double the size of two inside petals, so that each pair forms a separate cup. Pkt., 5c.

893 **Mixture of all the above Single Poppies.** ½ oz., 15c.; pkt., 5c.

### DOUBLE POPPIES.

894 **Double Light Yellow.**—This rare new color will be hailed with delight by all. Pkt., 5c.

895 **GOLDEN GATE.**—Exceedingly free blooming, the flowers single, semi double and double, of medium size in the largest variety of colors imaginable. Pkt., 5c.

896 **Double Carnation Flowered.**—Of large size and in a variety of colors ½ oz., 15c.; pkt., 3c.

897 **Double French Mixed.** Pkt., 3c.; oz., 25c.

898 **Paony Flowered.**—Flowers in size and colors equal to Pæonies. Mixed colors. Pkt., 3c.; oz., 30c.

899 **Snowdrift.**—Pure white. Pkt., 5c.

900 **Double Danebrog.**—Flowers of a deep red; each petal being marked at the base with a white blotch. Pkt., 7c.

903 **MIXTURE OF DOUBLE POPPIES,** including all the above sorts. Pkt., 5c.; oz., 20c.



### AMERICAN FLAG.

905 The plant is a remarkably strong grower, well branched; flowers extra large, very double, snow-white with each petal bordered with scarlet, the foliage is a beautiful bluish green which combination of colors suggested the name. The terminal point has a wider band than the sides, making it extremely showy and distinct from all others. Pkt., 7c.

901 **Fairy Blush.**—The flowers have the effect of a large white, feathery ball, overcast with a rosy shade. Pkt., 5c.

902 **Mikado.**—Flowers are of pure white at the back, the fringed edges brilliant scarlet. 5c.

### ICELAND POPPIES.

883 These Poppies produce flowers the first year from seed. The colors range from the purest white to the deepest orange scarlet, and have a delicious fragrance. For vase or house decorations they rank among the loveliest. Mixed colors. Pkt., 10c.

### ORIENTAL POPPIES. (*Papaver Orientale*.)

884 A row of these in bloom makes a splendid show. The prevailing color is the brightest scarlet imaginable, the flowers often measure 6 inches across and they last a long time. They are hardy perennials and will increase in size and profusion of bloom with age. Pkt., 10c.



### NEW POPPY, WHITE SWAN.

906 One of the most effective and valuable poppies. The plants are about 18 inches high, grow in very pretty bush form crowned with flowers of enormous size, perfect form, very double and of the purest snow-white. Its flowering period is considerably longer than that of other poppies. We specially recommend this sort. Pkt., 10c.; 3 for 20c.

904 **"VAUGHAN'S SPECIAL" POPPY MIXTURE.** Comprises not only all the above named and described Poppies but also a number of other sorts, specially purchased for this mixture, including some entirely new ones. Will make a grand display. Oz., 50c.; pkt., 10c.; 3 for 25c.

CASS Co., NEB.—The seeds I bought of you were first rate. T. W. FOUNTAIN.  
LUCAS Co., IA.—The flower seeds were satisfactory, the Heliotrope especially so. MRS. H. KUBITSHEK.

DAVIS Co., IA.—The Phlox, Sweet Peas and Pansies were profuse bloomers and fine shades of color. In fact all your seeds gave good satisfaction. J. E. HOWIE.



• SALPIGOLSSIS. •

*Painted Tube Tongue.*

926 Highly ornamental autumn flowering plants with beautifully veined and tinted, funnel-shaped flowers. A very choice annual, 2½ feet. Fine mixture of large flowering varieties. Pkt., 5c.



SCHIZANTHUS, or Butterfly Flower.

927 Charming little annual; flowers are as pretty as orchids and freely produced. Pkt., 5c.



SCABIOSA, or MOURNING BRIDE.

Elegant cut-flowers, keep long, are very handsome and the colors are exceedingly fine, some flowers are almost black.

THE SNOWBALL SCABIOSA.

937 The flowers of this pretty new Scabiosa are large, measuring fully 2 inches in diameter, of purest white and very double. The stems are very strong and the foliage luxuriant. This plant comes quite true from seed and is sure to be liked for vases and bouquets. Pkt., 10c.; 3 for 20c.

938 **NEW GOLDEN YELLOW SCABIOSA.**—The color has long been desired in the Scabiosa family and is now obtained, after years of selections. The flowers are double, of a fine, pure yellow color and are charming for bouquets. The plants are semi-dwarf and very free-blooming. 10c.

939 **Black Prince.**—The flowers are very large and double and nearly black, a beautiful color, very effective as a bunch in a vase. Pkt., 5c.

940 **New Double Blood-Red.**—A very striking color. Pkt., 5c.

941 **SPECIAL OFFER:** One pkt., each of above 4 colors for 20c.

942 **Candidissima.**—Double white. Pkt., 5c.

943 **Large Flowering Scabiosa.**—Flowers average three inches across; very double; valuable for bouquets. Many colors mixed. Pkt., 5c.

944 **Many Varieties.**—Mixed. Pkt., 5c.

945 **Hardy Scabiosa** (S. Caucasica).—The flowers are of a peculiar soft, lilac-blue shade and last a long time when cut. Grows 2½ to 3 feet high, and thrives in any soil. Pkt., 10c.



933 NEW SCARLET SAGE, CLARA BEDMAN. Pkt., 10c.

≡ SALVIAS. ≡

*Flowering Sage.*

928 **Salvia Splendens.**—Large flowering Scarlet Sage. Pkt., 5c.

929 **Patens.**—The purest and brightest blue of all flowers. 10c.

930 **Coccinea.**—Deep crimson. 8 inches. Pkt., 5c.

931 **Argentea.**—Silver white foliage. Pkt., 5c.

932 **Nutans.**—A hardy perennial, very floriferous; flowers are bluish purple, very showy. Pkt., 10c.

SALVIA, CLARA BEDMAN.

*(Bonfire.)*

933 The plants form handsome globular bushes about 2 feet high by 2 feet in diameter. The spikes grow erect, and stand clear above the foliage, completely covering the plant and are of the most brilliant, dazzling scarlet.  
Per ½ oz., 30c.; pkt., 10c.

934 **Sauvitalia.**—Dwarf trailing plants with double bright golden-yellow flowers. 5c.

935 **Sedum**, (Stone Crop).—Blue. A dwarf little plant growing freely in rock work, vases, etc. Pkt., 5c.

936 **Sensitive Plant.**—A plant with fern-like foliage, which is so sensitive that the leaves close up immediately when touched or shaken. H. A. Pkt., 5c.



LARGE FLOWERING TEN WEEKS STOCKS.

STOCKS.--Levkoyen. SEE ALSO NOVELTIES.

Large-Flowering Ten Week Stocks.

- 949 —Pure White. 952 —Crimson.
- 950 —Brilliant Rose. 953 —Purple.
- 951 —Light Blue. 954 —Canary Yellow.

Any of the above per pkt., 10c.; any 3 for 25c.

- 955 —Large Flowering.—Best mixed. 10c.
- 956 —Fine Mixed. Pkt., 5c.
- 957 —Imported Collection, 12 colors. 60c.
- 958 —Imported Collection, 6 colors. 30c.
- 959 —Wallflower-Leaved.—Dark glossy foliage; distinct. Choice mixed. Pkt., 10c.

GIANT PERFECTION STOCK.

This sort produces plants 2½ feet high, with long flower spikes of handsome double flowers.

- 960 —Choicest Mixed. Pkt., 10c.
- 961 —Collection of 6 colors. 50c.
- 962 —White Perfection or "Cut and Come Again."—This variety is almost a perpetual bloomer, about 18 inches high; branches freely. Flowers are of the purest white, very large, and carried on stems 3 inches long. Pkt., 7c.

970 "VAUGHAN'S SPECIAL" Mixture of Ten Week Stocks. Includes all the above sorts (excepting Nos. 967, 968 and 969) and some novelties such as White Column, Princess Alice, etc. Pkt., 15c.; 2 for 25c.

963 **New Large-Flowering Stock, Fire Flame.**—Ever-blooming resembling a flame-red garnet. Pkt., 10c.

964 **Forcing Stock, Snow-Flake.**—The earliest White Ten Weeks Stock. Flowers extremely double, and snow-white; foliage handsome. Pkt., 10c.

965 — **Red Victoria.**—Flowers double, brilliant, dark blood red. Pkt., 10c.

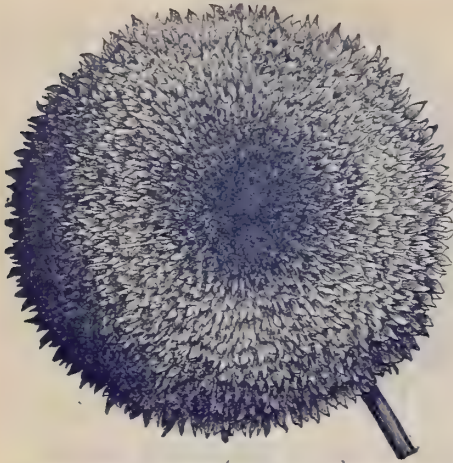
966 — **White Victoria.**—Like above, but pure white. Pkt., 10c.

967 — **Large Flowered Dwarf Bouquet.**—This variety has compact flower spikes, throws out side shoots. Mixed. Pkt., 10c.

968 — **Intermediate or Autumnal Stocks.**—These flower late in autumn or early spring. Sow in July. Choice mixed. Pkt., 10c.

969 — **Emperor, or Winter.**—Bushy and branching plants, with an abundance of flowers. Many colors in the finest mixture. Pkt., 10c.

**SUNFLOWER. (HELIANTHUS.)**



HELIANTHUS (SUNFLOWER.)

- 975 **H. Californicus** fl. pl.—Extra large and very double. 3c.
- 976 —**Nanus Fl. Fl.**—A dwarf variety, growing about 2½ feet high, flowers very double, rich golden yellow, 5 to 7 inches in diameter. Pkt., 5c.
- 977 —**Globosus Fistulosus**.—Flowers immense, from 12 to 15 inches in diameter, globular and extremely double, the most effective of all annual Sunflowers. Oz., 15c.; pkt., 5c.
- 978 —**Silver-Leaved**. (Argophyllus) The whole plant, which grows to 6 feet in height, is covered with a silky silver-white felt; flowers are single, with a jet-black center. Pkt., 5c.
- 979 —**Miniature**.—In this variety we have a flower which is not only bright and showy, but elegant in shape, and of size convenient for wearing and for bouquets. The plants are dwarf and very bushy, free-blooming, with small fine foliage. Flowers are single, bright yellow, with a dark center and very decorative; they bloom from July until frost. Pkt., 5c.
- 980 —**Mammoth Russian**.—As the name implies, of gigantic dimensions both of flowers and stalk. Per lb., 25c., post-paid; oz., 5c.; pkt., 3c. Not prepaid, 5 lbs., 40c.; 10 lbs., 75c.
- 981 —**New Giant**.—A plant of imposing beauty and immense growth, the shoots soon reaching to 12 feet high, and are covered with yellow flowers. Pkt., 10c.
- 982 —**Mixture many Double Varieties**. Oz., 15c. pkt., 3c.
- 983 **Sunflower Mixture, Vaughan's Special**, includes all the above sorts mixed in proper proportion. Pkt., 10c.



979 MINIATURE SUNFLOWER.



**TORENIA FOURNIERI COMPACTA.**

- 993 The flowers are of same size and the same exquisite blue as the old Fournieri but it far surpasses it in habit, which is very graceful and compact, making an elegant pot plant, covered with flowers the whole summer. Pkt., 10c.
- 994 **T. Bailloni**.—Deep Yellow. Pkt., 10c.
- 995 **White Wings**.—White, with a light flush of rose at the base of throat. Pkt., 10c.



**SWEET WILLIAM. (DIANTHUS BARBATUS.)**

See also novelties.

- 984 —**Sweet William, Single**.—Many colors mixed. Pkt., 3c.
- 985 —**Auricula Flowered, Mixed**.—A beautiful mixture of single varieties, showing a distinct eye. Pkt., 5c.
- 986 —**Double Mixed**.—Pkt., 5c.
- 987 —**Double White**.—Pkt., 10c.
- 988 —**Double Blood Red**. Pkt., 10c.



**VINCA.**

- 996 Ornamental free-blooming plants; seed must be sown early and then the plants will bloom the first summer. They can be taken up in the fall like Chrysanthemums, potted and kept in bloom through the winter. Mixed. Pkt., 5c.



989 SWEET VIOLET, THE CZAR. Pkt., 10c.

- 989 **SWEET VIOLETS.**
- 989 **The Czar**.—Large-flowering blue. Pkt., 10c.
- 990 **V. Blue**, the old-fashioned sort. Pkt., 5c.

- 991 **SWEET SULTAN. (Centauria Moschata.)**
- 991 Sweet scented, profuse flowering, showy plants of easy culture and very effective. Pkt., 5c.



**WALLFLOWER, (Gold Lack.)**

- 999 Single.—Mixed. Pkt., 5c.
- 1000 Double Sorts.—Extra mixed. Pkt., 10c.

**WATER LILIES**

- 1001 **Nymphaea Alba**.—Our native white Water Lily. Pkt., 10c.
- 1002 —**Zanzibarensis**. (The Royal Purple Water Lily.)—The finest of all blue Water Lilies. Queen of all aquatics. Pkt., 25c.
- 1003 **LOTUS. (Egyptian Lotus)**.—Large white fragrant flowers. Pkt., 25c.

- 992 **THUNBERGIAS.**
- 992 Beautiful climbers for the greenhouse or hanging baskets and lawn vases. Flowers flaring, trumpet shaped; 4 feet. Mixed, all colors. Pkt., 5c.



**WALLFLOWER, "Eastern Queen."**

- 998 Wallflowers should be better known. Their ease of growth, their adaptability for pot culture and out-door bedding, and their peculiarly sweet odor, should win favor. They are easily grown, and last as long as cut flowers. In this kind we have a decided new shade among Wallflowers, a bright salmon red. The plants grow a foot high, very bushy and produce flowers in abundance. Although new and scarce we have made the low price to enable everyone to give these charming plants a trial. 10c.

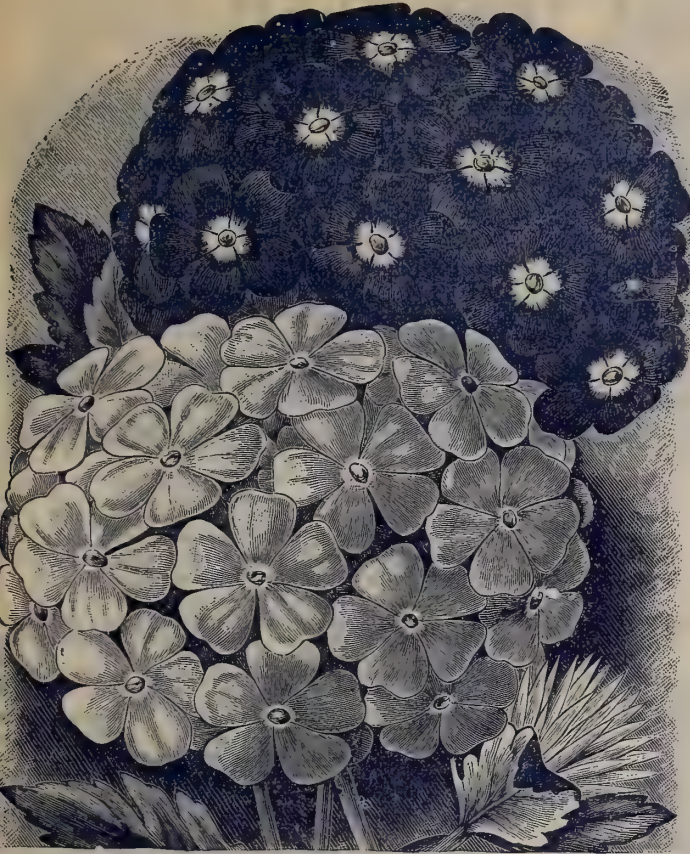
**VIRGINIA STOCKS. (Cheiranthus Maritimus.)**

- 997 Very pretty free-flowering plants, succeed in any soil; red flowers. 4 inches. Pkt., 5c.

**WILD CUCUMBER.—Echinocystis Lobata.**

- 1004 This is the *quickest growing climber* in our list. Grows wild, self-sown, in many parts of the West. It will grow 30 feet in one season. It is thickly dotted over with pretty, white, fragrant flowers, followed by an abundance of ornamental and prickly seed pods. For a trellis or pillar no annual vine is more chaste, and it will quickly cover an old tree, or an unsightly building. Per pkt., 5c.; ½ oz., 20c.





# VERBENAS.

See also Novelties.

Do you know that Verbenas are more easily grown from seeds than from cuttings, and that such plants are more vigorous and free flowering? Sow them early and they will bloom for you constantly from June until frost time. The lavish and showy display of flowers in a Verbena bed is one of the most attractive garden pictures.

## NEW FORDHOOK MAMMOTH VERBENA.

1020 The individual flowers are all of unusual size and also embrace a wide range of colors, they are of very large size being frequently larger than a silver quarter, in fact, many are scarcely covered by a silver half-dollar. The colors are varied and embrace all desirable markings. Pkt., 10c.; 3 for 25c.

- 1025 Verbena White (Sea Foam).—Large and sweet scented. Pkt., 5c.
- 1026 —Defiance.—Scarlet. Pkt., 5c.
- 1027 —Italian Striped. Pkt., 5c.
- 1028 —Dark Blue, White Eye. Pkt., 5c.
- 1029 —Purple Mantle.—New, rich deep velvety purple, white eye. 10c.
- 1030 Verbena Purple. Pkt., 5c.
- 1031 —Yellow Leaved. (Golden Bedder).—A very interesting variety with golden foliage, which forms a striking contrast to the deep crimson flowers. Pkt., 10c.
- 1032 —Lutea (Primrose).—Straw yellow. Pkt., 10c.
- 1033 Verbena, Extra choice mixed. 1/2 oz., 40c.; pkt., 10c.
- 1034 Verbena, Fine mixed. 1/2 oz., 50c.; pkt., 3c.

1035 MAMMOTH VERBENA.—Flowers are of an enormous size, the florets fully 1 inch in diameter, with clearly defined margins and white eyes. Our seed is saved from the finest flowers and will produce best results. Pkt., 10c.

## NEW DWARF VERBENA.

This new dwarf strain of Verbenas is especially suited for bedding and edging, growing only about 6 inches high, well branched and covered with flowers making an even carpet of leaf and blossom.

- 1036 Dwarf White. Pkt., 10c.
- 1037 D. Scarlet. 10c.
- 1038 D. Mixed. 10c.

## VERBENA NEW DWARF, Blood Red with White Eye.

1039 A very distinct new sort, which is especially well adapted to carpet bedding on account of its compact and dwarf habit and brilliant deep red color. A solid bed of this on a green lawn makes a spot to be remembered. Pkt., 10c.

## VAUGHAN'S "BEST" VERBENA MIXTURE.

1040 Contains all the most distinct and beautiful shades, also the Auricula-eyed sorts, Mammoth, Italian striped and yellow-leaved varieties and all the novelties. 1/2 oz., 50c.; pkt., 15c.; 2 for 25c.

- 1041 Verbena Venosa.—Lilac flowers. Pkt., 5c.
- NOTE. Our Verbena seed is saved from the finest flowers only, and is fresh pure and true to name and will give entire satisfaction.



**LEMON VERBENA.**  
1042 Grand delightful old favorite. You can grow it easily from seed. Pkt., only 7c.



## ZINNIA, Crested and Curled.

1043 The flowers are large and double, the petals being twisted and curved into most graceful forms. The range of color is also very remarkable, comprising the various shades of red, yellow, pink, as well as many intermediate tints, with some striped and pure white. The plants grow in bushes 2 feet in diameter, and are covered with flowers borne well above the foliage. Pkt., 10c.; 3 for 20c.

## ZINNIA, Double Liliput.

1044 Another "good thing"; don't miss it. This is one of the most charming of recent introductions. The plants form handsome little bushes about 15 inches high, and fairly bristle with tiny short-stemmed very double flowers, hardly exceeding a Daisy flower in size. They are exceedingly pretty plants, bloom all summer long and until late in the fall. Pkt., 10c.; 3 for 20c.

1045 Zinnia, Pure White. (Snowball.) Pkt., 5c.

1046 Mixture of Double Large-Flowering Zinnia.—Many colors, finest strain. 1/2 oz., 15c.; pkt., 3c.



1044 DOUBLE LILIPUT. Pkt., 10c.

## Vaughan's GIANT-Flowered ZINNIAS.

The best in Cultivation.

1047 This is a mixture of the largest Zinnias yet obtained, plants being of vigorous growth, about 3 feet high, and very profuse of bloom. The flowers are extremely double and very brilliant in color, showing shades not found in any former collection while in size they surpass all other Zinnias, often four to five inches in diameter. It also includes the Mammoth Zebra strain, introduced last year, equal in size to the largest, and striped and marked in scarlet and gold, white and scarlet and other combinations. Pkt., 10c.; 3 for 20c.

- 1048 Zinnia, Mexicana Fl. Pl.—Dwarf variety, yellow flowers. Pkt., 5c.
- 1049 —Dwarf Scarlet. (Fireball).—Double Scarlet. 5c.
- 1050 —Golden Yellow. Large perfect shaped flowers. 5c.
- 1051 —Double Crimson. Flowers very double. Pkt., 5c.
- 1052 —Carnation Striped.—Flowers are of perfect form, double and as finely striped as a Carnation. Pkt., 5c.

# VAUGHAN'S CHICAGO PARKS LAWN SEED.

**A BEAUTIFUL** With its close velvety turf, is a most essential feature in the **LAWN**, adornment of all suburban homes—without it the finest

flowering plants and bedding seem insignificant, while with it handsome grounds are assured, even with no other adornment. Second only to that prime requisite, **GOOD SEED**, is time of sowing, quantity to use, preparation of soil, careful watering, etc.

Our seed, which we know to be as pure as can be found anywhere, is of the best varieties, best suited for even and permanent growth; it is carefully cleaned, and as free as it is possible to make them from weeds.

## OUR CHICAGO PARKS

Prepared for use in the Chicago Parks, named by us and sold at our Chicago Stores for many years with very general satisfaction. It will produce an even, dense growth of permanent sward as early in the season as it is possible to do. This Mixture contains no annual grasses for making quick show to the detriment of a good lawn, but only those of lasting value and hardness, which when once established need no reseeding for years.

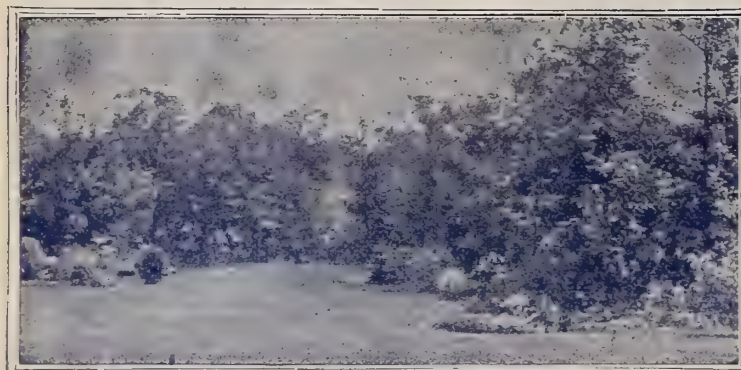
## LAWN SEED.

the detriment of a good lawn, but only those of lasting value and hardness, which when once established need no reseeding for years.



**Lawn Seed** as a rule is sold by the *quart*, which is the most profitable way to the seedsman, for the more chaff there is in the seed, the more money he will make in this way. We have always supplied it by the *pound*, which is equal to about three pints, and it is easy to be seen that if we furnish a *pound at the same price* as lawn seed can be bought for by the *quart*, that our customers will get more for their money.

**VAUGHAN'S CHICAGO PARKS LAWN SEED:—Finest Quality.**—Lb., 25c.; 5 lbs., \$1.00; bush., (14 lbs.) \$2.75; 2 bu., \$5.25; 5 bu., \$12.00. **Good Quality.**—Lb., 20c.; 3 lbs., 50c.; bush., \$2.40; 2 bush., \$4.50; 5 bush., \$10.00.



One lb. of our Finest Quality Chicago Parks Lawn Seed sows a space 25 feet square.

## HOW

## TO MAKE

## A LAWN.

**SOME** previous cultivation, or at least a thorough turning over should be given. A clayey loam is the best foundation for a good lawn. Let the surface be graded to the level wanted in all parts and well rolled—a light raking following this will prepare for the seed sowing, which should be done as early in the spring as the ground can be worked, provided the ground has not already been prepared in the fall. The very best time, the ground being in order, is about April 1st. Three to four bushels per acre should be sown; the latter amount is best, for the young plants are but small, anyway, and if thick, cover the ground better and make a smoother and more even turf. Never sow oats or other grains—you can't assist a weak plant by crowding it with a strong one. Mowing should be done at least once a week in favorable growing weather, and even in dry weather it should be cut twice a month. Do not allow the clippings to remain on the ground, except they are very short.

## Columbian Lawn Grass Mixture.

**E**SPECIALLY prepared for light soils and shaded situations. This mixture was extensively used on the World's Fair Grounds, where we furnished large quantities of this seed to the landscape department, and where it gave splendid results. Mr. Ulrich, superintendent of that department, expressed his satisfaction in the most flattering terms with the quality of our seed.

Price.—Lb., 25c.; 5 lbs., \$1.00; bush., (14 lbs.) \$2.75; if to go by mail, add 8 cents per pound. Write for special prices on lots of five bushels and over.

**KENTUCKY BLUEGRASS.** Many prefer this to a mixture of grasses, and the fact cannot be denied that a lawn of Blue Grass only is magnificent; it takes longer however to get it established.

**Kentucky Blue Grass.** (Fancy clean seed.) Per pound, 20c.; 3 lbs. for 50c.; bush (14 lbs.) \$2.00; 5 bush., \$9.00.

**RED TOP GRASS.** (Fancy clean seed.) Per lb., 30c.; 4 lbs. for \$1.00.

**Red Top Grass.** (Choice seed.) Per lb., 20c.; 5 lbs., 90c.

Where an immediate effect for one season is desired there is none better than the Red Top Grass, as it comes up quickly and makes a beautiful lawn, but the grass is liable to winter-kill.

**WHITE CLOVER.** (Extra choice seed.) Per lb., 30c.; 3 lbs., 80c.; 5 lbs., \$1.25.

Prices quoted on this page do not include postage. If to go by mail add 8 cents per pound.

## LAWN FERTILIZER.

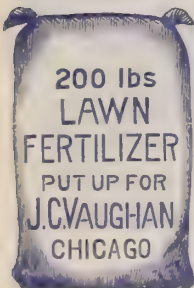
**L**AWN grass is a voracious feeder and will not thrive and hold its beautiful dark green color and velvety appearance unless it receives a sufficient supply of suitable food. Because so few appreciate this fact is the reason there are so many poor, rusty-looking lawns. Stable manure is unpleasant to handle, ill-looking and decidedly odorous, and is also full of waste material, and last but by no means least, it contains weed seeds which are obnoxious, and it often takes years to eradicate the weeds, causing an unnecessary amount of labor. All these objections are obviated by the use of *our Lawn Fertilizer*, and if *Vaughan's Lawn Seed* is used there is no excuse for a bad lawn. If the lawn is in fair condition it is only necessary to rake off the dead leaves and grass in the early spring and scatter broadcast over its surface some of *our Lawn Fertilizer* with a little of our Chicago Park Lawn Seed over the thin spots, and the work is done. With little care the grass will keep luxuriant throughout the season.

This fertilizer is non-odorous, dry, fine and easy to apply. Two or three applications during a season, just before a rain or watering, at the rate of one pound to each one hundred square feet of grass keeps it in a flourishing condition and enables it to withstand the scorching sun. This fertilizer can also be used on all garden truck, flower and house plants.

### DIRECTIONS FOR USE.

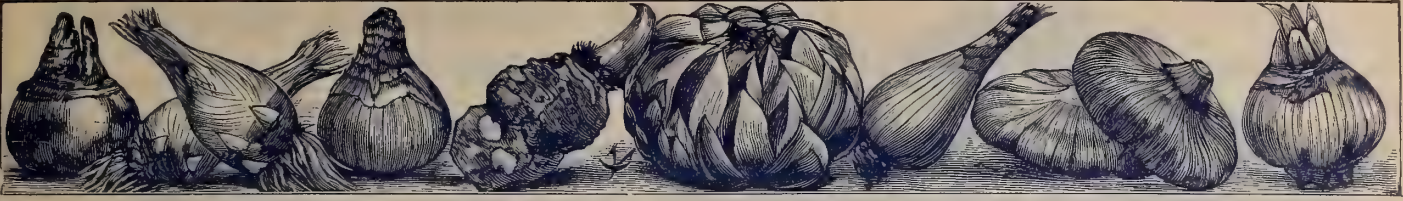
The first application should be made early in the spring, as soon as the frost is out of the ground, at the rate of ten to fifteen pounds of fertilizer to every 1,000 square feet of lawn, evenly distributed. For seeding down a new lawn scatter double the amount, say twenty-five pounds of fertilizer, broadcast on every 1,000 feet, and rake it in thoroughly before sowing the seed.

**Unleached Hard Wood Ashes.** THIS is also a splendid fertilizer for the lawn and garden, containing all of the fertilizing elements except nitrogen. If used on the lawn at the rate of a ton or more per acre as a first application an annual dressing of three hundred pounds afterwards will insure a thrifty growth of dark color, exemption from ill effects of dry weather and freedom from weeds. It is also very beneficial to vegetable and field crops, and especially recommended to Cabbage and Onion Growers.



### QUANTITIES TO USE AND PRICES.

10-lb. bag for 1,000 sq. feet of lawn, or 500 sq. feet of garden.....	\$ .50
25-lb. bag for 2,500 sq. feet of lawn, or 1,250 sq. feet of garden.....	1.00
50-lb. bag for 5,000 sq. feet of lawn, or 2,500 sq. feet of garden.....	1.75
100-lb. bag for 1/4 acre of lawn or 1/2 acre of garden.....	3.00
200 lbs. for 1/2 acre of lawn, or 1/4 acre of garden.....	5.50



## BULBS THAT FLOWER.

MAKING the sale of Flowering Bulbs at wholesale for florists' use a leading specialty for many years, we have the technical knowledge to select a list of the best, and we have such demand as justifies us in keeping a full supply of best and largest bulbs. Our bulb pages will be found to contain only the reliable varieties and we guarantee to fill your orders satisfactorily.

### AMARYLLIS.

(SEE ALSO ZEPHYRANTHES AND CRINUM.)

**Belladonna Major.**—Tall spikes bearing six to ten fragrant flowers tipped with rose. Very fine. 25c.; 3 for 50c. Mammoth Bulbs, 50c.

**Defiance.**—Large carmine flowers, striped with white; blooms frequently. 75c.

**Equestre.**—Broad petals of a soft salmon scarlet color, throat snow-white. We recommend this as one of the best; don't fail to include at least a few of them in your order. 15c.; 4 for 50c.

**Formosissima.** The flowers are of a deep, rich, velvety crimson, very brilliant. Grows well in pots or in the open ground and blooms very soon after planting, usually before the leaves start. 15c.; 4 for 50c.

**Graveana.**—A very rare sort; flowers large and of a very rich brilliant red. Large bulbs, 75c.

**Johnsoni.**—Flowers are large, crimson, striped with white; most freely produced. This is a very popular variety. 40c.; 3 for \$1.00.

**SNOW.**—NEW. This splendid pure white variety is from the Bermuda Islands, was introduced by us last season, and it has proved to be a valuable addition to the noble family to which it belongs. It is an exceedingly free bloomer and sure to become very popular. 25c.

**Vittata. (RED GROUND.)** Flower crimson with white markings. 50c.

**Vittata. (WHITE GROUND.)** Marked and striped. 75c.

### APIOS TUBEROSA.

Also called tuberous rooted Wisteria, as it greatly resembles that well-known vine. It blooms most profusely, bearing lovely clusters of rich, deep purple flowers, possessing a delicious violet fragrance. Is perfectly hardy. 2 for 10c.; 5 for 20c.; doz., 45c.

### BESSERA ELEGANS.

Bell-shaped flowers of a bright coral scarlet, with white cups. Very graceful and splendid for bouquets.

Each, 7c.; 3 for 15c.; doz., 40c.

### CRINUM KIRKI.

The grandest variety of this group. The flowers are fragrant, petals broad and white, with a deep purple reddish stripe through the center. Usually two flower-stalks are sent up, each bearing a large cluster of twelve to twenty flowers. It blooms with the greatest freedom. 50c., postpaid.

Ex. Mammoth Bulbs weighing about one and one-half pounds, \$1.50, postpaid.

**Crinum Americanum.**—Large spikes of beautiful white sweet-scented flowers. It is especially suited for pot culture, and the foliage is evergreen. 35c.; 3 for 90c., postpaid.

**Crinum Capense Rosea.**—Large funnel-shaped flowers, white, tinged with red, blooming several times during the season. Large bulbs, 35c. and 50c., postpaid.

### GLOXINIA.

One of the most charming of all pot plants. Their magnificent trumpet-shaped flowers are exquisitely tinted, blotched or "tigered" with minute dots of violet, pink or crimson. 20c.; 3 for 50c.; doz., \$15.00.

Antelope Co., Neb. The Bulbs came to hand today in fine condition. Thanks for the promptness. I am very much pleased, the bulbs being much larger than I expected for that amount of money. Please accept thanks for the extras. Mrs. H. M. Marquette.

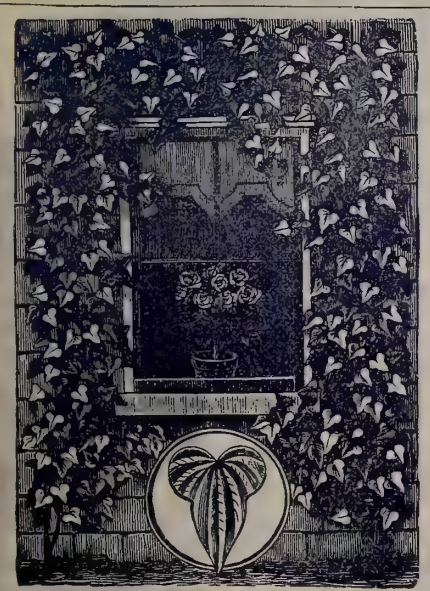


AMARYLLIS  
FORMOSISSIMA

AMARYLLIS FORMOSISSIMA.



CRINUM KIRKI.



### CINNAMON VINE.

A very pretty vine to train around the window or on a trellis. In midsummer the plant is covered with a brilliant glossy foliage and an abundance of fragrant flowers. It is also an exceedingly quick grower, having been known to attain a height of 20 feet in one season.

Large roots, 5c.; 4 for 15c.; doz., 40c.  
Extra large roots, 10c.; 4 for 30c.

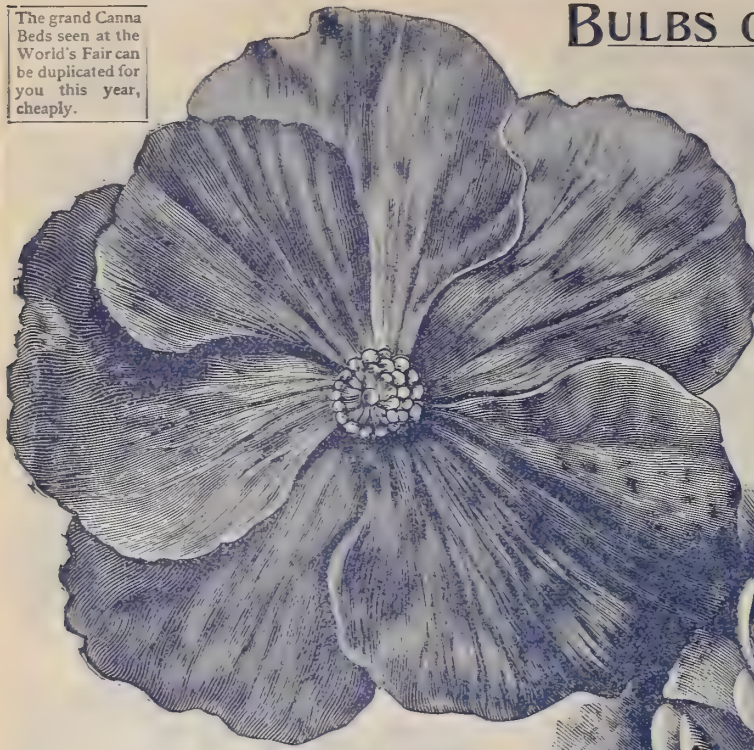


### SPOTTED LEAF CALLA.

Similar to the well-known White Calla, but having its glossy dark rich green foliage marked and dotted with numerous white spots. The flowers are pure white with dark throat. Makes an exceedingly valuable decorative plant bedded out in the summer. Strong bulbs, 20c.; 2 for 35c.

DeKalb Co., Ala. I am much pleased with the seeds and bulbs bought from you last spring. The bulbs are blooming handsomely, prettiest I ever saw. Other seeds also fine. A. O. Green.

The grand Canna Beds seen at the World's Fair can be duplicated for you this year, cheaply.



SINGLE TUBEROUS BEGONIA.

We offer bulbs of the leading colors separate, at prices lower than ever before, owing to the large quantities imported by us, purchased from the leading Begonia specialists. By comparing our prices with those in other catalogues you will find them much lower. For 20c. extra we will include a copy of "Vaughan's Flower Bulbs and How to Grow Them," (regular price 25c.) giving full cultural directions for Begonias and all other bulbs, providing you order on one of these collections.

**BULBS, Single Mixed, 12c.; 6 for 50c.; doz., 85c.; Double Mixed, 20c.; 6 for 90c.; doz., \$1.75.**

**Begonia Collection No. 1.**—Single Begonia, white, pink, scarlet, yellow. 4 bulbs, 40c., postpaid.

**Begonia Collection No. 2.**—Double Begonia, white, pink, scarlet, yellow. 4 bulbs, 75c., postpaid.

**Begonia Collection No. 3.**—each, Single and Double white, pink, scarlet, yellow. 8 bulbs \$1.00, postpaid.

STUART, IOWA.—My Tuberous Begonias were greatly admired by all who saw them. No one imagined that Begonias could produce such large blossoms. ROSE IRONS.

## BULBS OF TUBEROUS BEGONIAS.

FLORICULTURE is certainly holding its own with Art, Science and Mechanics in the great advance of recent years. This is strikingly marked in this class of splendid house and bedding plants. These Begonias have been wonderfully increased in size, improved in form and intensified in color. Our illustrations here are scarcely more than two thirds of the natural size of many of these flowers as we grow them at Western Springs, while the wood engravings give poor idea of the brilliant yellow, scarlet, rose and carmine shades which they exhibit. They bloom continuously throughout the summer, the flowers often exceeding six inches in diameter and far out rival in color the most brilliant and dazzling Geranium flowers; from the time the first blossom appears until all growth is stopped, foliage is almost hidden under the load of blossoms. Bedded out of doors they succeed best under a muslin or sash shade about 3 feet above them, protecting somewhat from the scorching midsummer sun. In doors they grow freely like other Begonias.



DOUBLE TUBEROUS BEGONIA.

## CALADIUMS or ELEPHANT'S EARS.

One of the most effective plants in cultivation for planting out upon the lawn; growing 5 feet high, with handsome leaves often 3 feet long and 20 inches wide. It will grow in any good garden soil and is of easiest culture. Can be stored in sand in any warm place over winter. **First size bulbs,** 2½ inches in diameter; each, 35c.; per doz., \$3.00. **Second size bulbs,** 1½ to 2 inch, each, 15c.; doz., \$1.50. **Extra large bulbs,** each, 50c., postpaid.

### Hyacinthus Candicans.

It can be used with excellent effect in the center of a bed of scarlet Gladiolus, as it comes into bloom about the same time. The flowers are bell-shaped and pendulous, pure white in color, and somewhat fragrant. The plant is hardy and grows stronger each year. Very useful along walls and fences. Each, 10c.; 3 for 20c.; per doz., 75c.

Every purchaser this spring will receive our Bulb Catalogue in August.



HYACINTHUS CANDICANS.

## LILY OF THE VALLEY.

For Winter or Spring Blooming.

It succeeds outside in almost any situation, but prefers one with shade and plenty of moisture. When once planted and established, the crowns increase in number and the larger ones flower each year without any attention. These dormant roots can be potted at any time; put six pips in a four inch pot, place in a cool situation until wanted for blooming, then bring them out to the light and warmth and give plenty of water.

**Pure White.**—Each, 4c.; 3 for 10c.; doz. 30c.; per 100, \$2.00., postpaid.

### LILY OF THE VALLEY.

**Clumps.**—For immediate effect these are much more preferable to the single crowns or pips. Our clumps are extra large and heavy and 10 to 15 blossoms may be expected from each. Price, 25c., postpaid.



LILY OF THE VALLEY.



CALADIUM OR ELEPHANT'S EAR.

BULBS ARE CHEAP, SURE TO GROW AND SHOULD BE PLANTED EXTENSIVELY BY ALL.

# GLADIOLUS.

**EASIEST** grown of all free-blooming plants or bulbs. Containing all strength in its own root, it can be planted at any time from April until July with perfect success. Needing little room, they can be put in a small pot or vacancy among other bedding or border plants and never noticed until August or September, when their gorgeous flower spikes flame above all the surrounding green, while the root renews itself as well as increases for the next year.

*Splendid for Cut Blooms for House and Church Decorations.*

## A FEW GOOD NOVELTIES.

**The Queen.** This is undoubtedly the most beautiful variety of Gladiolus in cultivation. Extremely free-blooming and a strong grower; the flowers are large, rich and velvety, the ground color of the petals a pearly white, which is striped with a rich carmine, shaded and blotched with rosy purple.

Each, 20c.; 3 for 50c.; doz., \$2.00.


**Snow White.** The best white Gladiolus in cultivation. Nearly the entire flower is a perfect paper-white with a slight cream shade on half of lower petal. 20c.; 3 for 50c.

**Leonard Kelway.** The color is rich ruby crimson with a beautiful glow shining through the main color; a slight white line is also perceptible. The flowers are of the finest form, stout and of a velvet-like texture. 35c.; 3 for \$1.00.

**SPECIAL OFFER: One each of above 5 Gladiolus for \$1.00, postpaid.**

**May.** Introduced by us last season. It is one of the most prolific sorts in cultivation, producing two and frequently more spikes from each bulb. The plant is of sturdy growth with a well-formed stalk; flowers are large and of good substance; color, white ground, flamed and feathered clear rose. Note the very low prices at which this is offered. 15c.; 3 for 40c.; doz., \$1.50.

**Mr. Gladstone.** Scarlet crimson; with a light center. One of the finest new additions to this grand class of flowers. Awarded a first-class certificate at Crystal Palace, London. 25c.

**GLADIOLUS CHILDSI.**  THIS new class of Hybrid Gladioli is undoubtedly the most important and valuable introduction in bulbous plants for many years. They are a distinct mammoth race, much stronger and more vigorous than any others—their stiff stems often standing four to five feet high, with flower stalks two feet in length. They bloom freely, many plants producing three to five spikes of bloom. The flowers are of great substance and of exceptional large size, frequently six or seven inches across, and the bud so expansive that the face of the flower is seen to the best advantage. In most of the varieties the petals have the sparkling, crystalline appearance peculiar to Saundersoni, a remarkably beautiful characteristic. They also contain a number of exquisite beautiful shades, practically new in the Gladioli, particularly blues, smoky grays and purple blacks with mottled, spotted throats, white, crimson, pink and yellow. In fact, even Orchid flowers cannot surpass them in various shades, markings and blendings.

**Wm. Falconer.**—Light pink and bluish, two delicate shades freely mottled and intermixed. Flowers of very large size. 30c.

**Columbia.**—Light orange scarlet, freely blotched and penciled with bluish purple. Throat freely marked, spotted with white and violet. 30c.

**Henry Gillman.**—Deep salmon scarlet with pure white bands through each petal, the throat showing a peculiar spotting and marking. 20c.

**Gladiolus Childsi, Finest Mixture.** 20c. each; 3 for 50c.; doz., \$1.50, postpaid.

**LEMOINE :::** A very beautiful class; remarkable for peculiar blotch on lower petals and vivid colors.

## GLADIOLI.

**Andre Chenier.**—Salmon, bordered with yellow. Each, 10c.

**Engesserl.**—Deep pink, lower petals blotched maroon. Each, 10c.

**Lafayette.**—Flowers large; salmon, blotched crimson. Each, 10c.

**Talma.** Pale lilac; lower petals violet brown. Each, 10c.

**Freibell.**—Flesh color, carmine blotch; bordered yellow. Each, 10c.

**Marie Lemoine.**—Fine open flowers; creamy flushed salmon lilac, lower petals marked violet and yellow. Each, 10c.

**Meissonier.**—Large flowers, carmine rose, lower petals spotted carmine shaded yellow. Each, 10c.

**SPECIAL OFFER:—1 each of the above 8 sorts for 60 cents, postpaid.**

**Lemoinei Mixture, made up from finest sorts, first size bulbs, each, 5c.; doz., 50c.**

## GLADIOLUS IN COLORS.

THESE mixtures will be found to contain flowers equal to finest named kinds, and a great range of shades, colors and markings. In assorted dozens you may rely on nearly every bulb to produce a different flower. The SCARLETS include many shades of red and variations. This is also the case with the WHITES, which vary to light pink and lemon-tinted. Our mixtures contain *all full sized* bulbs, only, not bulbets. (Our prices include prepayment.)

	EACH.	DOZ.	25		EACH.	DOZ.	25
Vaughan's Mixture of Reds and Scarlets.....	\$.04	\$.30	\$.50	Vaughan's Yellow Mixture....	\$.05	\$.50	\$.90
Vaughan's White Mixture....	.05	.50	.90	Vaughan's Salmon Mixture....	.05	.50	.90
Vaughan's Pink Mixture.....	.05	.45	.85	Vaughan's Striped Mixture..	.05	.45	.85

## MIXTURES.

**Vaughan's Columbian Mixture.** We can safely say that this is the best for the price. It is made up from the lightest colored and largest flowering varieties; especially recommended to those who desire to grow them for cut flowers. 1st size bulbs, price per doz., postpaid, 60c.; by express, not prepaid, 50 for \$1.70; 100, \$3.25, 250 for \$7.50.

**Vaughan's Crescent Mixture.** Made up from choicest varieties, both dark and light colors. This is not to be confounded with ordinary mixtures, which are generally made up from the most common dark colored varieties. 1st size bulbs, doz., 35c.; 25 for 55c.; per 100, \$2.00.

## VAUGHAN'S IMPROVED GLADIOLUS. *Many New Hybrid Seedlings Double the Size of older Sorts.*



FLOWER SPIKE OF GLADIOLUS "SNOW-WHITE."

**EVERY** bulb in this strain is the product of a seed artificially hybridized, all forms and colors of this magnificent plant being represented, the perfect and stately Gandavensis type with its symmetrical spike and delicate colors; the glowing beauty and graceful habit of the Lemoinei, the gigantic but elegant, richly colored duplicates of the Childsi form, also a good per cent. of the loveliest type of all. The Nanceanus, with its slender spike, carrying enormous blooms, only to be compared with the rarest, richest orchids or the brightest Amaryllis. All of the above and many more beautiful, odd and unique forms, never before seen, are included in the above mixture. The stock is necessarily limited, but we make the price low enough to enable everyone to give them a trial. 10c. each; 3 for 25c.; doz., 75c.

*Owing to lack of space, we cannot here give a list of the many named varieties of Gladiolus we have, but will mail such a list free on application.*

# VAUGHAN'S HARDY LILIES.

Perfectly hardy, increase each season.

**THE best collection of sure blooming Lilies ever offered.** Because of the great popularity of this most beautiful of all bulbous plants hundreds of kinds have been offered to the public in small and inferior bulbs, such as have shriveled and died before attempting to start into life—all of which has discouraged the many friends of this flower divine. **Experience has taught us something about Lilies**, during the last fifteen years and with each new Gardening Annual we prune our list, rejecting every variety which has not the size, substance or lasting qualities necessary to a strong plant. **Vaughan's Hardy List** is what we can well call this page, and bulbs chosen from it will produce a Lily Bed which will not be a disappointment.

AURATUM

ALBUM

RUBRUM

## AURATUM.

(Gold-Banded.)

**JUSTLY** famous as the most beautiful and fragrant of all Lilies, (selling at \$5.00 per bulb when first discovered in Japan); flowers white, dotted crimson, with a clear, broad golden band running through the center of each petal. Good bulbs will produce from 10 to 25 fine blooms, 7 to 12 inches across on a stalk 3 to 4 feet high. It is hardy, but unlike Rubrum, newly imported bulbs should be planted every two or three years. The splendid flowers produced and the present very low price of the fine, large bulbs, justify annual planting. See illustration opposite.

each doz.

First Size bulbs. 15 \$1.50

Extra " " .25 2.50

Mammoth " .50 5.00

## ALBUM.

(Speciosum.)

**PURE** white, with beautiful recurved petals; very fragrant. This, with Rubrum and Melpomene, belongs to the "Speciosum Section," which are distinct, graceful and free-blooming. They are hardy, needing very little protection; will grow and flower without any special treatment; by far the best for general cultivation. See illustration opposite.

Each, 20c.; doz., \$2.00.

## RUBRUM.

(Crimson-Banded.)

**THIS** is as easily grown and as reliable as a Gladiolus or Dahlia bulb, probably giving the best satisfaction of any lily. The flowers—see illustration—are white, with a deep rose or crimson band on each petal, with deeper colored spots between. They are 5 to 6 inches in diameter, very fragrant, and having all the hardiness of the Speciosum class. [See description above.] The bulbs succeed best when they remain undisturbed in the ground for several years, increasing in size, as well as in size of flowers, stalk and number of blooms. Strong bulbs 15c. ea. doz. \$1.75.

**Special Offer;**

One strong bulb each of the three grand sorts above for 40c., postpaid.

**Batemani.**—Flowers rich apricot color.

Each, 25c.; 3 for 60c.

**Brownii.**—A very large, handsome variety; flower is a spreading trumpet, purple outside, creamy white inside, with stamens of rich chocolate color, very fine. We offer at the very low price of 75c.

**Canadense.**—This is one of our hardy native sorts, and bears a graceful stem of drooping, bell-shaped yellow and red flowers. 10c.; 3 for 25c.

**Candidum.**—Arrives and should be planted in the fall. See our Fall Catalogue for prices.

**Columbianum.**—Flowers bright reddish orange, with purple dots. Each, 25c.; 3 for 60c.

**Elegans, or Thunbergianum.**—Early flowering, ranging in height from fourteen inches to four feet; flowers cup-shaped, borne upright, and of a great variety of colors. They are very effective planted either in lines or clumps, and include many showy sorts. Mixed sorts, 10c.; per dozen, \$1.00.

**Excelsum.**—This stately and beautiful variety which is becoming more popular every season, grows from five to six feet in height and bears from six to twelve fragrant, nodding flowers of a delicate buff color. Each, 50c.; 3 for \$1.35.

**Harrisii.** (BERMUDA EASTER LILY.)—We offer these only about August; for fall and winter bloom.

**Martagon.** (TURK'S CAP.)—Drooping Lilies, with deeply curved petals, spotted purple; mixed. Each, 15c.; 3 for 40c.; per dozen, \$1.50.

**Melpomene.** (SPECIOSUM.)—A valuable addition to the speciosum class. Each petal is completely covered with blood-red, except a clear, frosty white border; the papillae are of a black crimson. Extremely handsome and perfectly hardy. For class description see Lilium Album. Each, 35c.; dozen, \$3.50.

## A NEW LILY of American Origin,

### "OPAL."

As delicate, sparkling and changeable as its namesake. Hardy as the old-fashioned white, or the Tiger Lily. It is of the Speciosum shape and type, and in color a most delicately clouded rosy blush and rosy scarlet. The beautiful petals curve back in the most graceful manner, they are snowy white at the tip, but change to soft pink, gradually deepening in color toward the center of the flower, near which each petal is blotched with a raised, fern-like fringe, glistening as if sprinkled with dew. The bulbs grow stronger and better each year, in good, drained soil. Postpaid, \$1.00.

**Pardalinum.**—A rich yellow and scarlet, spotted with purple. 15c.; 3 for 40c.; doz., \$1.50.

**Superbum.**—The finest of the native Lilies; flowers bright orange-red, thickly spotted with purple. Each, 10c.; 3 for 25c.; per dozen, \$1.00.

**TENUIFOLIUM.** (THE CORAL LILY OF SIBERIA.)—It is of a rather dwarfish habit, the slender stem only reaching the height of about 18 inches and bearing pretty, drooping flowers of a most brilliant shade of red. Each, 20c.; 4 for 75c.

**Tigrinum.**—Improved Single Tiger Lily; perfectly hardy. 10c.; 3 for 25c.; per doz., \$1.00.

**Tigrinum Flore Pleno.**—(DOUBLE TIGER LILY.)—Each, 10c.; 3 for 25c.; per doz., \$1.00.

**Umbellatum.**—Very robust grower, producing an enormous head of bloom. Colors range from black red to all shades of rose, crimson and yellow. Each, 15c.; 3 for 40c.; per doz., \$1.50.

**Wallacei.**—Clear buff flowers, spotted with black. Each, 10c.; 3 for 25c.

**Washingtonianum.**—Flowers white, tinged with purple. It is also very fragrant. One of the best Californian Lilies. Each, 30c.; 3 for 75c.

To make these beautiful plants more popular, we offer the following **VERY CHEAP**

## LILY COLLECTIONS.

The six choice varieties named below, sent postpaid for 75c. viz.: Tenuifolium, Superbum, Canadense, Tigrinum Splendens, Elegans, Washingtonianum.

## 8 GRAND VARIETIES.

As named below, sent postpaid for \$1.00. List value as sold by other Seedsmen and Florists, \$1.80. We have never offered so many really good ones for one dollar! Postpaid: Auratum, Album, Rubrum, Melpomene, Tenuifolium, Wallacei, Martagon, Columbianum and Pardalinum.



**Hardy Moon Vine.**

*Ipomoea Pandurata*, or Day-Blooming Moon Flower. This is perfectly hardy, and increases in size each season. It sometimes happens that blind tubers of the above are supplied by dealers. These of course, fail to grow. We get our stock direct from the collectors and take great care to send out only sure-growing tubers, that will grow and thrive in any soil, producing luxuriant, compact foliage and quantities of beautiful white flowers with a purple throat. 1st size roots postpaid, 15c.; doz., \$1.50. Extra size roots, by express at purchaser's expense, 25c. each; \$2.50 doz.

**TUBEROSES.**

**Dwarf Pearl. True Excelsior Strain.**

This is a special selection made for many years of the most dwarf double and full flowered spikes, and is exceptionally sturdy and dwarf in habit. Selling, as we do, over three-fourths of a million bulbs a year, we reserve for our catalogue trade very handsome and perfectly cured bulbs. Those who purchase our *Mammoth Excelsior Pearl Bulbs* will find them splendid bloomers.

**Mammoth Bulbs**, especially selected for our retail trade; by mail, each, 7c.; 3 for 20c.; per doz., 60c.; by express at purchaser's expense, each, 5c.; 3 for 15c.; doz., 50c.; per 100, \$3.50.

**First Size Bulbs**, by mail, 3 for 12c.; per doz., 40c.; by express, at purchaser's expense, 3 for 10c.; doz., 35c.; per 100, \$2.50.

**Second Size Bulbs**, all flowering, by mail, 6 for 15c.; doz., 25c.

**TALL DOUBLE.** Flower spikes 3/4 to 5 feet high; fine open flowers; free blooming. First size, postpaid, 3 for 12c.; doz., 40c.; not prepaid, doz., 35c.; per 100, \$2.00. Second size, 5 for 15c. per doz., 25c.; not prepaid, doz., 20c.; per 100, \$1.25.

**Variegated Leaved** This is an early single kind, with striped foliage; flowers not equal to the double ones. Prepaid, each, 10c.; 3 for 25c.; doz., \$1.00.

**Single**, sometimes called Orange-Flowered. Bloom very early and are exceedingly graceful and pretty. Prepaid, each, 8c.; 3 for 20c.; per doz. 60c.

**Albino.** Single Flowered. Flowers single, star-shaped, pure white, recurving; a large flower spike, often branched. We find it little different from the old-fashioned single, but we offer introducer's true stock, and buyers will get all there is in it. Price, each, 10c.; 3 for 25c.; 7 for 50c.



EXCELSIOR PEARL TUBEROSE.



**MADEIRA VINE.**

The Madeira Vine is a popular and favorite tuberous-rooted climber of rapid growth, with dense and beautiful foliage, twining to a great height. It grows anywhere, but does best in a warm, sheltered, sunny location. It is also a very pretty plant for training around the windows in the house. Strong tubers, ea., 5c.; doz., 50c., postpaid.

**MILLA BIFLORA.**

One of the most desirable flowers on account of its large, pure waxy-white flowers, which are borne in clusters of two to three on a flower stalk twelve inches high. The flowers will keep for a week after cutting. Each, 10c.; 3 for 20c.; doz., 60c.

**Zephyranthes, or Atamasco Lilies.**

**Atamasco.**—White, suffused with flesh color; hardy. Each, 5c.; 3 for 10c.; doz., 30c.

**Rosea.**—Beautiful, large rose colored flowers about three inches across. Each, 5c.; 3 for 10c.; doz., 30c.

**Treatea.**—(Fairy Lily of the South.) Fragrant, pure white flowers. Each, 5c.; 3 for 10c.; doz., 30c.

**Tuberose Collection No. 1.**

4 Mammoth Pearl, 2 Tall Double, 1 Variegated leaved, 1 single, 1 Albino, new. All postpaid for 50c.

**Tuberose Collection No. 2.**

1 Mammoth Pearl, 1 Tall Double, 2 Variegated Leaved, 1 Single, 1 New Albino. All postpaid for 25c.



**SUMMER FLOWERING OXALIS.**

These useful little plants are very effective in masses or beds and are particularly valuable for edgings. They produce an unbroken row of elegant foliage and showy flowers. Dieppi, pure white; Lasandria, fine rose pink. Either sort, per doz., 10c.; 35 for 25c., 100 for 50c., postpaid.

**PANCRATIUM CARIBBAEUM.**

(White Spider Lily.)

A grand Lily, delightfully fragrant, bearing a profusion of wax-like flowers. If planted early in spring, will bloom early in summer. The beautiful wax flowers have a peculiar formation; are very attractive and exceedingly fragrant. Large bulbs, each, 20c.; second size bulbs, each 15c.; 3 for 40c.

**NEW HARDY HYMENOCALLIS, or Spider Lily.**

A Spider Lily which can be planted out in gardens like a Paeony, and equally as hardy. It is now possible to have clumps of these elegant and charming flowers in the yard with no trouble after once setting them out. They bear an abundance of white flowers as beautiful and as fragrant as the tender species. A clump of them established in a yard or garden is better imagined than described. Fine blooming bulbs, each, 15c.; 2 for 25c.; doz., \$1.50.

**TIGRIDIAS.**

**Peacock, or Shell Flower.**—They are extremely beautiful and easy of culture, producing large, exquisitely spotted flowers measuring from 4 to 6 inches across, and flowering from mid-summer until frost. Clumps of them in a border make a fine effect.

We recommend the following varieties:

**Grandiflora Lilacea.** New.—Violet, with purple and white spots. Each, 12c.; 3 for 30c.; doz., \$1.00.

**Grandiflora Alba.**—Pearly white, spotted crimson. Each, 8c.; 3 for 20c.; doz., 75c.

**Grandiflora Pavonia.**—Crimson, variegated yellow. Each, 5c.; 3 for 10c.; doz., 30c.

**Conchiflora.**—Yellow, with dark red spots. Each, 5c.; 3 for 10c.; doz., 30c.

**SPECIAL OFFER:** 3 each of above 4 sorts, postpaid, for 50c.



TIGRIDIA, OR SHELL FLOWER.

Emingham Co., Ill. The seeds ordered May 15th are just received. For the extra package of imported seed I thank you very much. This is the second or third year I have bought seeds of you, and I have always found it satisfactory and in generous measure. You are the best house I ever dealt with. Lola M. Gilbert.

Contains 13 Summer Flowering Bulbs. 1 Apios Tuberosa. 1 Begonia, Tuberos. 1 Tigridia.

**50c. Bulb Collection.** Sent free by Mail or Express for 50c.

- 1 Canna, New French.
- 3 Gladiolus, choice mixed.
- 1 Hyacinthus Candicans.
- 3 Oxalis, mixed.
- 2 Pearl Tuberoses.

Contains 28 Summer Flowering Bulbs. 1 Apios Tuberosa. 2 Begonia, Tuberos. 1 Caladium Esculentum. 2 Cinnamon Vine. 1 Lily Canadense.

**\$1.00 Bulb Collection.** Sent free by Mail or Express for only \$1.

- 3 Cannas, New French.
- 1 Dahlia, Double.
- 3 Gladiolus, choice mixed.
- 1 Hyacinthus Candicans.
- 1 Tiger Lily.
- 1 Madeira Vine.
- 2 Milla Biflora.
- 6 Oxalis, mixed.
- 1 Lillium Superbum.
- 2 Pearl Tuberoses.

All the above bulbs are fully described and most of them illustrated in the Bulb Department of this Catalogue. Compare this very low offer with regular rates.

# GREENHOUSE DEPARTMENT.

CHRYSANTHEMUMS and Roses, Carnations and Cannas, Begonias and Ferns, Palms and Geraniums, Dahlias and Gladiolus we grow at Western Springs, and produce most of them in large quantities. Devoting our greenhouses and grounds entirely to **Plant Growing**, enables us to produce them to a much better advantage than in houses where the plants are exhausted with flowering. Trials of our plants with those of ten firms supplying the same varieties proved ours equal to any sent and better than most, while many firms could not supply leading novelties of the season, nearly all of which we supply. **Better plants at reduced cost** is what we strive for. **Better plants, carefully grown, carefully handled** and delivered to customers **in growing condition** is the result we aim at.

The prizes won and attention attracted by our Chrysanthemums and Cannas at the Fall Flower Shows have been very gratifying to us, and our customers as well, and will, we trust, induce further patronage from their many visitors. We guarantee safe arrival of all plants, except they are ordered to be sent in freezing weather.



**BEGONIA, MANICATA AUREA.**

Our engraving does not do justice to this grand variegated Begonia, its heavy, waxy leaves being boldly blotched and marbled with a rich golden cream, with a clear pink etching in the mature leaves. Flowers delicate bluish white. Easily grown and strong. Each, 20c.



**ABUTILON, SOUV. De BONN.**

One of the most valuable novelties of recent years, and totally distinct. It is a very strong grower; the leaves, a beautiful green, are regularly banded with white, the bloom is very large and bright orange in color. A beautiful decorative plant. Each, 15c.; 3 for 40c.



**BEGONIA VERNON.**

Foliage rich glossy green with red edge; flowers at first opening are deep red changing to clear rose in the fully open flower. Blooms when quite small, thrives everywhere and is very popular. Will stand bedding in full sunshine. Each, 15c.



**BEGONIA, M. DE LESSEPS.**

A decided improvement on Argentea Guttata, the leaf being four times the size seen in that variety, while the silky texture is the same, and it is beautifully spotted with silver. It grows rapidly and sends out quantities of beautiful white and pink flowers. Each, 15c.; 3 for 40c.

## ABUTILON, Flowering Maples.

**Boule de Neige.**—White flowers, plant comparatively dwarf, and blooms very freely.

**Blue Bells.**—Purple-red flowers overlaid with a blue tinge.

**Eclipse.**—A trailing variety, pointed, green leaves marked with white and yellow. Flowers yellow with crimson throat.

**Golden Bells.**—Bright yellow flowers.

**Thompsoni Plena.**—Has perfectly double flowers resembling in form a double Hollyhock. Color orange, veined and shaded with crimson. Foliage beautifully mottled and variegated. A highly decorative plant.

Price, each, 15c.; the 6 Abutilons, 80c.

## BEGONIA, LEUSCHERI.

One of the choicest of shrubby Begonias. It is a strong grower and is constantly covered with large sprays of white drooping flower spikes during the whole summer and fall. It grows to a height of 3 to 4 feet in one season. Each, 20c.

All plants here quoted will be supplied direct from our GREENHOUSES at Western Springs, Ill. Unless otherwise stated, all plants are forwarded by mail, postpaid. Stock which is unavailable, and plants ordered by express, go at buyer's expense. Express rates on plants are reduced 20 per cent.

It may occasionally happen when bulbs and plants are named on the same order that bulbs will be sent immediately and plants a day or two later, direct from our greenhouses at Western Springs, fifteen miles from Chicago, therefore please do not become impatient if such be the case.



**BEGONIA, OTTO HACKER.**

Stiff, upright habit, with large, dark green leaves. Great drooping clusters of coral flowers, produced in bunches of 25 or more. A splendid plant for the parlor or conservatory. Each, 25c.





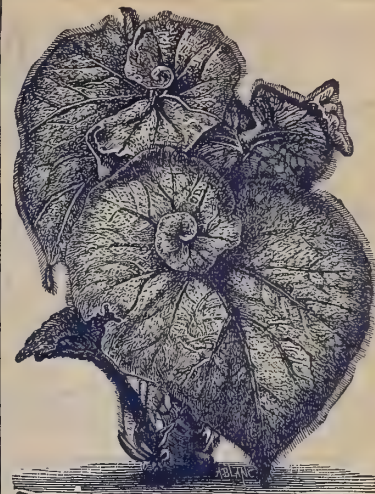
**BEGONIA, LOUISE CLOSSON.**

One of the richest and most beautiful of the Rex family, with large and very handsome foliage. The coloring is simply magnificent, center of leaf deep bronze with broad band of silvery rose, edged with bronze and spotted rose. 25c.; 3 for 65c., postpaid.



**BEGONIA, CLEMENTINA.**

The color of the stem and upper surface of the leaf is a beautiful bronze green, ornamented with large spots arranged parallel with the ribs of the leaf, the underside of which is bronzy red, which produces a beautiful effect. 20c.; 3 for 50c., postpaid.



**BEGONIA, Countess Louise Erdody.**

A handsome variety of the Rex type, having a peculiar spiral twisted leaf which shows a metallic lustre and silvery center. 25c.



**BEGONIA, MAGNIFICA.**

The finest and largest leaved of the Rex family. The leaf is silvery with beautiful markings; no pen description can do it justice. 20c.

**Queen of Hanover.**—Leaf of very soft velvety texture covered with red pile, center and edge of soft green velvet, the zone formed by tiny silver dots. Soon grows to a large size. 15c.

**Richard.**—Silver-leaf, high silky lustre, edged and spotted brownish-purple, crimson edge. Splendid sort, and somewhat scarce. 15c.

**SPECIAL OFFER:** One plant each of Louise Closson, Clementina and Countess Erdody for 60c., postpaid.

One plant each, Magnifica, Thurstoni, Speculata for 50c., postpaid.



**BEGONIA, SPECULATA.**

Leaves are in the form of a goose leaf. Color dark green, with back ground of chocolate, veins of a light pea-green, the whole leaf spotted with silver. In bloom it is magnificent; the panicles composed of great numbers of individual pink blooms, are lifted spray-like, clear off the foliage. 20c.

**::: FLOWERING BEGONIAS. :::**

Price, except noted, each, 10c.

**SPECIAL OFFER:** 14 Flowering Begonias, our selection, for \$1.00, postpaid.

**Abundance.**—Always covered with pretty pink flowers of neat, upright habit.

**Alba Picta.**—Long slender leaves, thickly spotted silvery white; flowers white.

**Argentea Guttata.**—Purplish bronze leaves, with dots all over the surface. A grand pot plant with exceedingly handsome flowers.

**Dewdrop.**—Always in bloom, will grow anywhere; pink flowers. One of the best.

**Fuchsoides Coccinea.**—Drooping; bright scarlet flowers.

**Glaucophylla Scandens.**—No better basket plant. Leaves dark silvery green, flowers orange salmon. A splendid winter bloomer.

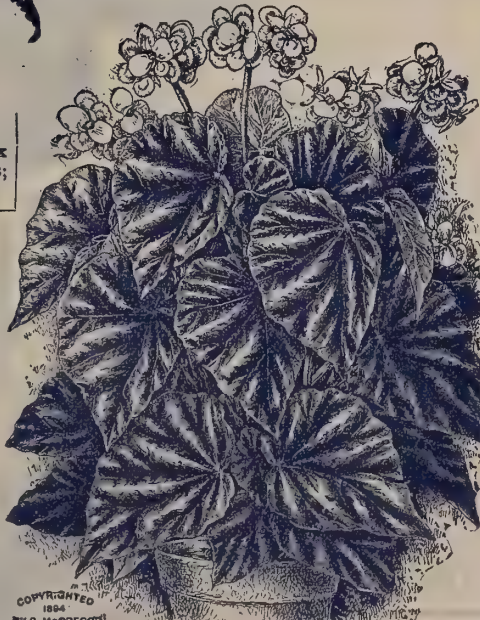
**Metallica Velutina.**—Different from all others. Foliage dark, velvety; bronze green above, underside reddish brown; a beautiful pot plant.

**Nitida.**—Graceful, light green leaves; flowers light rose, borne in clusters.

**Olia.**—Foliage large, separated into deep, sharp points. The color is varying, shades of brown and red. Large lemon-white flowers. Each, 20c.

**Paul Bruant.**—In bloom from November to May, and handsome at any season of the year. Grows rapidly in bushy form. Flowers pale pink.

**Ricinifolia.**—Leaves like that of Castor Oil Plant. Flowers pink.



**BEGONIA, THURSTONI.**

A beautiful stately plant with remarkably handsome foliage. The underside of the leaves is a rich, purplish red, the veinings very prominent, while the face, or upper side is a bronzy green, with a peculiar glossy lustre over all. Flowers rosy white, in large clusters. The plant has a fine habit and grows very rapidly either as a pot plant or when planted in open ground in a partially shaded position. 20c.

**::: FLOWERING BEGONIAS. :::**

Price, except noted, each, 10c.

**SPECIAL OFFER:** 14 Flowering Begonias, our selection, for \$1.00, postpaid.

**Rubra.**—One of the finest shrubby Begonias in cultivation. Has dark glossy green leaves; and scarlet-rose flowers produced in abundance. Stout, upright habit. Each, 15c.

**Rubra, White.**—Similar to above, white flowers, an immensely free-blooming sort.

**Sanguinea.**—Shows well on a bracket. Foliage stiff and glossy, dark reddish-green, underside dark crimson. Flowers white.

**Saundersonii.**—Of this variety the flowers are a scarlet shade of crimson, borne in profusion during the entire year; one of the best. Also called a Wax Begonia.

**Siberiana.**—Large, olive-green leaves, flowers crimson; a very free-bloomer.

Vaughan's  
Columbian

# CANNAS.

THESE modern bedding plants, the magnificent French Cannas, are OUTDOING ALL OTHER SUMMER BEDDERS! Every season their splendid flower and foliage effects are increasing in our public parks and private grounds. Cannas have never been so cheap as they are for 1896, nor have they ever been half so popular. Our collection, secured mainly for and through the famous medal winning varieties of the World's Fair exhibits, is probably the best and best known in America or elsewhere. The plants multiply so rapidly that we now have large quantities of even the newer kinds and offer them almost as low as the cheapest bedding plants.

**Our Young Plants** will mostly be started in pots (early orders will be filled with dormant roots), and are ready for rapid growth from the time they are planted out, say, in this latitude, about May 25th.

**Beware of Low-Priced** offers of Cannas, claiming to be *Newest French Sorts*, but containing many of the older, tall-growing, small-flowered kinds to make the offer appear cheap, when it is really a dear one.

**ALPHONSE BOUVIER.** (Medal)—6 ft. Leaf green; the flower spike, of which there are two or three on a stalk, very large and full and the flowers on each blooming together. Color, bright crimson, flowers large. 15c.

**Admiral Courbet.**—3½ ft. Foliage green, spikes numerous, flower lemon yellow marked with maroon. 15c.

**Admiral Gervaise.**—4 ft. Green foliage edged purple; flowers large with rounded petals; carmine with yellow center and edges. 15c.

**Baron de Sandrans.**—3½ ft. Leaves green, flowers large, petals red, edged yellow (Mad. Crozy style.) 15c.

**Brenningsii Variegated.**—3½ ft. Green leaves, striped and blotched creamy white. The only Canna with marked foliage. 20c.

**CAPT. P. SUZZONI.**—5 ft. A lemon yellow dotted with chestnut spots, long flower stalks; appearance of a bed of it is a very effective yellow. 20c.; 2 for 35c.

**Chas. Henderson.**—4 ft. Fine crimson. 20c.; 6 for \$1.00.

**CHICAGO.** (Medal awarded). 4 ft. Best vermilion scarlet to date. Foliage green, with leaves 9 to 10 inches wide. The flowers are immense, petals 1½ inches wide and five in number. A most excellent sort. 35c.; 6 for \$1.50; doz., \$2.75.

**Childsii.**—(The Tiger Canna.)—3½ ft. Foliage strong, color light green; flowers large size, clear yellow, brilliantly spotted crimson. 15c.

**Comte Horace de Choiseul.**—2½ ft. Very dwarf, strong grower; foliage dark green, flowers large, petals broad; color cherry crimson. 15c.

**Comte de Bouchaud.**—4½ ft. Very similar to Florence Vaughan. 30c.

**Cronstadt.**—5 ft. Extra vigorous plant; foliage, deep bronze with purple veins; large, round flower; color, rosy. 15c.

**Discolor.**—10 ft. Its mammoth leaves are bronzy red; flower small, red. 15c.; 2 for 25c.

**Doyen J. Sisley.**—4 ft. Leaves deep purple, flowers magenta crimson, medium size, compact heads. 15c.; 3 for 40c.

**Duchess de Mortemart.**—4 ft. Wide green leaves; color handsome yellow, strongly dotted and penciled carmine. 15c.; 2 for 25c.

**EHEMANNI.**—6 ft. A very broad, emerald green leaf, clearly veined; growth most luxuriant. The flower heads are well above the foliage and each individual flower with a long carmine tube with petals recurved, distinguishing it from all other Cannas. 15c.; 3 for 40c.

**Explorateur Crampel.**—5 ft. Green, flower large and broad, color a clear vermilion scarlet, tinted with crimson spots distributed evenly over petals. 15c.; 3 for 40c.; doz., \$1.50; 25 for \$2.50.

**FLORENCE VAUGHAN.**—Medal awarded. The most famous of all Cannas. It was hybridized by M. Crozy and the entire stock, 13 plants, purchased by us for 2000 francs in 1891. M. Crozy considered it and it still remains so, the highest type of Canna flower—the petals being remarkably wide, rounded on the ends, of good substance and flower very large. Besides these highest qualities it is the only approach to a yellow of such size yet attained, and though thickly dotted with richest red, its general effect in the flower beds is a rich orange yellow. The foliage is green, splendid broad leaves, height 4 feet. No Canna bed is complete without this perfect typical yellow and this season the price is within easy reach of all. Note also the low rate per 25 and per 100 for those who wish to plant solid beds of it. It is a decided ever-bloomer. 20c.; 3 for 50c.; 12 for \$1.75, prepaid; 25 for \$3.00; 100, \$11.00.

**Francoise Maie.**—4 ft. Flowers orange yellow, dotted with cinnamon red, foliage bright green. 15c.; 3 for 40c.

**GEO. W. CHILDS.**—3½ ft. Flowers are nearest like those of Madam Crozy, but with more yellow on the throat and at the back of the flower, about two-thirds of the size of the latter; the flower spikes are about five inches in diameter, symmetrical, longer and more Gladiolus-like than any other variety and very effective; the spikes stand well above the foliage, making this variety because of its dwarfness just the sort for the outside row in planting a Canna bed. 15c.; 3 for 40c.

**Guy d'Oultremont.**—4 ft. Strong grower, green foliage; flowers large, petals long, salmon rose edged with yellow. 15c.; 2 for 25c.

**H. A. DREER.**—3½ ft. Strong grower, leaves erect, dark purple, very large flowers, bright scarlet, dotted with a deeper shade. 15c.; doz., \$1.50.



We make plans and estimates for Canna beds. Write us, stating space you have and approximate amount you can expend.

FLORENCE  
VAUGHAN.

**EGANDALE.**—(Medal awarded.) 4 ft. Purple foliage; strong, compact flower spikes; color currant-red. The finest bedding Canna of its color because of its harmony of leaf and flower, and because of its brilliancy it can be seen the farthest, either in the sunlight or at dusk. We purchased the entire stock of this variety from M. Crozy, imported and named it. 20c.; 3 for 50c.; 25 for \$3.50.

**Francoise Crozy.**—3½ ft. Strong grower, foliage green, bright orange flowers, broad rounded petals. 15c.

**General Dodds.**—4 ft. Rich deep bronze foliage, good grower, flower deep vermilion with slight crimson dots; flowers of good size and reflexes more than other Cannas. Each, 25c.; doz., \$2.50.

QUEEN  
CHARLOTTE.

Write for prices on larger lots than these quoted on this page.

Vaughan's Columbian

# CANNAS (Continued).

**J. C. VAUGHAN.**—4½ ft. Purplish foliage, flower large, color clear deep milion orange, with a satiny lustre on the petals; flower spikes large. It is *the very best dark leaved variety*, while the flower is larger than Cabos l fully as striking, contrasting brilliantly with the dark foliage. 20c.; 3 for c. By express, 12 for \$2.25; 25 for \$3.75; 50 for \$6.50.

**J. D. CABOS.**—Medal awarded. 4¾ ft. Leaves purplish en, flower stalks numerous, flowers large and round, color eeding distinct rich apricot. Its marked and novel ctracts much attention. One of the best. 15c.; doz., \$1.50.

**Marquise Arthur de L'Aigle.**—3¾ ft. Well ened flowers, rounded petals, rich red stained yellow at the ter dotted carmine, bordered yellow. 15c.; doz., \$1.50.

**MADAM CROZY.**—Medal awarded, 4 ft. Immense ver heads of the deepest vermilion, gold bordered. Petals y wide and broadly rounded; foliage green. This variety e done more than any other to give Canuas their present at popularity. 10c.; doz., \$1.10. By express, 25 for 00; 50 for \$3.75.

**Miss Sarah Hill.**—4 ft. Foliage green, medium vers, carmine crimson. 15c.; doz., \$1.50.

**Mile. de Crillon.**—3½ ft. Light green foliage; e blooming, petals long, yellow, tinted deep carmine at e base, medium flower. 15c.; doz. \$1.25.

**PAUL BRUANT.**—4½ ft. Green foliage, large flowers, uge red, shaded fire color. 15c.

**PAUL MARQUANT.**—Identical with G. Senneholz as t out by us. 4½ ft. Vigorous grower, foliage deep en, strong flower spikes; extra large flower of a deep on color, smoothly shaded orange; petals are wide. e; doz., \$1.50.

**Perfection.**—3½ ft. Foliage dark green; flowers e and round; golden yellow dotted bright maroon. e; doz., \$1.25.

**Ventura.**—4 ft. Foliage dark green, flowers scarlet and crimson. A ifornia seedling. 15c.

**The Garden.**—4 ft. Foliage green, long compact flower spike, flow- large, color orange. 15c.; doz., \$1.50.

**President Carnot.**—4 ft. Leaves erect, dark purple flower stalks. flowers large and well rounded, rich carmine color, dotted darker. 15c.

**President Cleveland.**—4 ft. Moderate grower, green foliage, com- pact flower spikes, flower large, light vermilion. 15c.; doz., \$1.25.

**Secrétaire Nicolas.**—4 ft. Foliage light green, flowers large; color, bright red, edges of petals fluted. 15c.; doz., \$1.50.

**QUEEN CHARLOTTE.** New German Canna.— A most distinct flower, rich crimson-scarlet with wide gold border on every petal. A very handsome plant, medium in height, compact grower, broad, green leaves. It is a profuse bloomer, and the flower-spike, which is full and well formed, stands well above the leaves, yet not so tall as to appear drawn or ungainly. Each, 25c.; dozen, \$2.50; 25 for \$4.50; 50 for \$8.00.

**Secretary Stewart.**—5 ft. Imported and named by us. Foliage green, flower garnet, of good size, with large open flower spike. 15c.; doz., \$1.25.

**SOPHIE BUCHNER.**—6 ft. Flower very large, petals well opened. The fourth petal is unusually large, color clear deep vermilion with a glossy carmine shade, leaves deep green, slightly edged with red; spikes showing well above the foliage. 15c. 3 for 40c.; doz., \$1.50.

**STAR OF '91.**—3 ft. Foliage green, flowers of fair size, petals broad, glowing orange scarlet, (not so clear a vermilion as Madam Crozy) faintly banded golden yellow. Free flowering. Has been extensively advertised. 15c.; doz., \$1.50.

**Yellow Shades Mixed.**—Each, 15c.; 5 for 50c.; 12 for \$1.00. By express, 25 for \$1.50; 50 for \$2.75.

**Red Flowering Mixed.**—Each, 15c.; 5 for 50c.; 12 for \$1.50. By express, 25 for \$1.50; 50 for \$2.75.

**Mixed.**—All shades in flowers and leaves. Each, 10c.; doz., \$1.00.

**Mixed Variegated.**—Each, 10c.; dozen, \$1.00.

**Mixed Bronze.**—Each, 10c.; dozen, \$1.00.



## CARNATIONS.

### • VAUGHAN'S COLUMBIAN SET. •

One each of the following 6 splendid sorts for 60c., postpaid.

**Six Best and Most Distinct Sorts for 1896.**

This set is selected with special reference to their distinct and striking appearance Everyone free-blooming in habit, with flowers which do not burst.

Price, each, 15c.; 3 for 40c.; doz., \$1.50, postpaid.

**CARNATION, Helen Keller.** Pure white with fine scarlet stripes. This superb variegation is evenly marked all through the flower which at the same time is one of the very largest and most beautifully formed Carnations ever introduced; never bursts its calyx, exceedingly free flowering, extra good, long, stout stem.

**LIZZIE MCGOWAN.** Large white flowers, beautifully fringed; delightfully fragrant, borne on long stems. We are not sure of any better white.

**ORANGE BLOSSOM.** A clear pink having white band on the ends of all petals, the flowers are of the largest size and perfect in form. A strong grower and excellent pot plant.

**WM. SCOTT.** This is the greatest cut flower Carnation in the florists' stores this year. A strong rich pink, with a shade of salmon, giving it a warmth of color seen in no other pink with finely fringed petals; flowers of large size, long stems that hold the flower erect.

**THE STUART, Brilliant Scarlet.** Vigorous growth, large foliage, long and strong stems. The flowers are large and freely produced.

**DEAN HOLE, New.** Bright clear yellow with scarlet stripe, blooms more freely than any yellow we have ever seen, with larger flower and better stem. Flowers frequently measuring over three inches in diameter. These splendid and distinct variegated carnations are much admired.

### • GENERAL LIST OF CARNATIONS. •

Price, each, 10c.; any 3 for 25c.; any 6 for 50c.

**DAYBREAK.** Very large, perfectly double flowers, of the most delicate shade of pink. A most elegant cut flower variety.

**GRACE WILDER.** One of the most beautiful colors among Carnations, a soft shade of light carmine pink; a dwarf but robust grower.

**NELLIE LEWIS.** A lovely Carnation; flowers of the largest size, most beautiful in form, and of a most exquisite shade of pink, with light splashes of carmine; are borne on long, stiff stems, and exquisitely fragrant.

**PORTIA.** Intensely bright scarlet, the flowers are only medium in size but it flowers the most freely of all scarlets.

**PRESIDENT GARFIELD.** Very large flowers of a deep scarlet.

**PURITAN.** A valuable pure white and fragrant. An early and continuous bloomer.

**SWEETBRIER.** It makes the most stocky, handsome plant we know; color a beautiful clear pink, between Daybreak and Grace Wilder. The plants come into flower early and are continuously in bloom. Has long stems and is an elegant cutflower variety.

**SILVER SPRAY.** A splendid pure white, early, free flowering and of robust growth, forming fine bushy plants with an abundance of long-stemmed flowers, never bursting; petals finely fringed and very fragrant.

**TIDAL WAVE.** This is a splendid carmine pink, the most free flowering of all. Its dwarf habit, the stems being only 12 to 15 in. high, makes it very desirable for pots.

**THOMAS CARTLEDGE.** A pure deep pink, of large size and noted for early flowering, for this reason it is one of the best for the home garden, and much planted for fall and Christmas flowering.

**Emily Pierson.**—A deep red with scarlet fringes, free bloomer, rich clove fragrance.

**Madame Albertina.** A persistent free bloomer, variety of exceptional size and build. Flower very e, round and full, with a strong clove fragrance. r light flesh pink.



Philadelphia.

## CHRYSANTHEMUMS.

WE HAVE been fortunate in growing and exhibiting at the various autumn flower shows some of the finest specimen plants ever seen. Our secret of success in this direction lies in the fact that we know which kinds to plant for certain special uses. This knowledge, gained by long experience in growing them, we give to our customers in making up the various "collections" which we offer and those ordering from our descriptions can depend on the best possible results. Our free pamphlet "Chrysanthemum Culture" is valuable and necessary.

**WHEN TO PLANT.**—The Chrysanthemums may be planted at any time after the ground has become warm in the spring until the middle of June and they will make large, blooming plants in the Fall.

**SOIL.**—The Chrysanthemums being gross feeders the soil should be heavily manured; dig deep and give plenty of moisture; the plants like sunshine.

**How to Treat Them.**—When the plants are 6 or 8 inches high pinch them back to a height of 4 inches. Allow four shoots to grow from this main stalk which should also be pinched back when four inches long, save then three or four of the branches that will spring from each of these limbs. Allow these last branches to attain a height of six inches, then pinch out the tops for the last time. This should not be later than Aug. 1st—after this they should be allowed to grow undisturbed.

**When to Lift.**—Plants should be lifted by Sept. 1st and put into large pots or boxes. Give a thorough watering and place in a shaded, sheltered place for a few days. If large flowers are wanted allow only one flower to each branch, pinching out all but the terminal buds as fast as they appear. Give manure water once a week.

**Insects, Etc.**—See our pamphlet on Chrysanthemums, free with every order for Chrysanthemums, for further information.

### • VAUGHAN'S NOVELTY SET OF CHRYSANTHEMUMS FOR 1896. •

**PHILADELPHIA.** An entirely new type in color and form of petal and general contour of flower, which is the finest globular form; seven inches in diameter and of the most delicate creamy white. The tips of each petal are tinged with sulphur yellow and beautifully incurved. This grand variety was exhibited at all the great flower shows of last year, receiving fourteen first prizes. Each, 25c.

**MRS. W. H. RAND.** A most beautiful, pure, light golden yellow, of the Japanese type, very distinct. Petals fine, long, twisted and irregularly reflexed, making it resemble a tangled mass of large golden thread. Excellent for pot culture, comes into bloom the last of October. Received highest certificate at the Chicago Horticultural Society Show, and was pronounced the most attractive, graceful flower of the 150 kinds. Each, 25c.

**FISHER'S TORCH.** Bright fiery red without any shade of gold or bronze; flowers double, with high built center, petals long and floating, slightly reflexed. Each, 20c.

**JAYNE.** This grand double pink is of large size and great substance. The color is a deep pink shaded rose; the form, high built with regular incurved blooms. A very strong grower, with first class foliage well up to the flower. Winning for us the first prize for the best specimen plant at the Chicago Exhibit of November, 1895 and bearing over 400 blooms. Each, 20c.

**MRS. JOSEPH THOMPSON.** Beautiful light bronzy yellow, one of our best novelties of the year. The flowers are very large, measuring 10 inches and over in diameter; they are very full double, forming a ball of immense size, with long, loosely arranged petals. It is an early and very profuse bloomer. Each, 20c.

**CRYSTALINA.** Snowball type, pure white flowers, which resemble a ball of cut tissue paper, the petals being very fine. It is a grand keeper, and can be roughly handled and will not drop or burst; comes into bloom early, is of a dwarf habit; unexcelled for pot culture. A winner of first prize for the best white seedling in the Chicago Exhibit of 1894. Each, 20c.

VAUGHAN'S "NOVELTY SET", the above six with pamphlet on culture, for \$1.00, by mail, postpaid.

### VAUGHAN'S AMATEUR SET,

of Mammoth Flowering Sorts.

**MISS. M. M. JOHNSON.** One of the finest and earliest of all yellows. Flower full, double and of immense size, with beautiful large incurved petals. Color, a deep golden yellow, good foliage and stiff stem. Grand for cut flowers blooming in open ground before frost. Each, 20c.

**EUGENE DAILLEDOUZE.** A grand variety. There is nothing brighter or clearer among yellows. The flowers are perfect in form, very largest in size and of great substance. With broad reflexing petals and incurved inner ones. Grand for both cut flowers and pot culture. Each, 15c.

**BURT EDDY.** Very large peony-shaped flowers, measuring 8 inches and over across the flower. Very full and double; stem and foliage good. Color, silver rose shading to light magenta. A grand sort. Each, 15c.

**E. M. BIGELOW.** Large sized blooms, full and regularly incurved. Color of flower a deep reddish crimson. Height, 3 feet. Makes an excellent pot plant. Each, 20c.

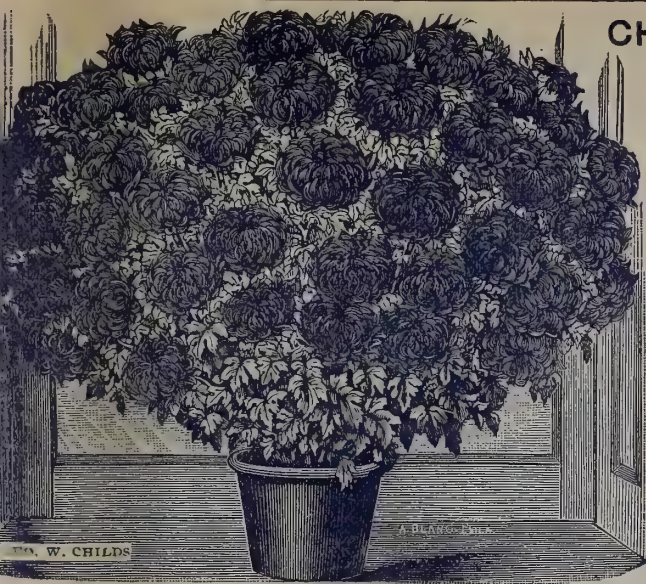
**JOANNA.** One of the finest of bronze Chrysanthemums. Flowers very large, measuring 7 inches in diameter. Incurved petals with high built center; color, old gold with reverse of petals deep crimson. Strong grower with good stem and foliage. Each, 15c.

**WINNEBAGO.** A grand pure white of extra large size, of beautiful half-globular form. Broad incurved petals, of good substance; excellent for cut flowers, fine foliage and a good keeper. Each, 15c.

VAUGHAN'S AMATEUR SET, six for 75c., by mail, postpaid.

SPECIAL OFFER! One "Novelty Set" and one "Amateur Set" for \$1.50 by mail postpaid.





**CHRYSANTHEMUMS FOR POT CULTURE.**

The following list embraces the best varieties for the culture in pots, being of dwarf and compact habit of growth. This is a selection from over one hundred varieties, which experience has taught us, are most useful for pots.

We were awarded twenty-one First Prizes at the Fall shows in 1895 in Chicago, Indianapolis and St. Louis for the excellence of our pot plants.

**The Bard.**—Extremely double, reflexed variety of medium size. Color a rich crimson, with outer edge of petals trimmed with old gold; vigorous grower; grand for exhibition, winning for us First Prize for best red bush plant at the Chicago Show of 1895.

**Paul Noisette.**—(Or Yellow Ivory.) This is one of the very best varieties for pot culture or cut flowers, seldom growing in height over eighteen inches. Flower of a medium size and of a rich lemon yellow, slightly hairy. This will become as popular as the well-known Ivory.

**Shavings.**—A curiosity. Flowers of medium size and like a mass of mahogany shavings, curled and twisted in a most beautiful manner.

**A. H. Fewkes.**—A double, partially incurved Japanese of the largest size; of bright golden yellow, without shading. Mid-summer; of sturdy habit and medium height.

**Geo. W. Childs.**—Deep, rich, velvety crimson, with no shade of brown or chestnut; a grand red sort.

**Mrs. J. G. Whildin.**—A handsome yellow variety of light tint, fine, large size and splendid form. A magnificent addition to the scarce, very early, large-flowering varieties.

**Mrs. Gov. Fifer.**—Flowers flat, with pure white broad petals; stout stem. Prize winner at Chicago and Indianapolis Shows for best white bush plant.

**Tuxedo.**—A beautiful amber in color. Without doubt the best amber either for trade or exhibition, winning for us First Prize for best bush plant at St. Louis Show, being over five feet across with 300 blooms.

**Ivory.**—The flower is a perfect white ball of good size, incurved, borne upon long stems. Plant of sturdy habit, season medium early; especially desirable for amateurs as a grand pot plant.

**Mrs. Jerome Jones.**—The nearest to the true type of Chrysanthemum yet produced. Very large, cream white, sometimes showing a tinge of pink. The flower is high, rounded and full, with healthy foliage and stiff stems.

**Chas. H. Miller.**—A large, incurved pink; very early, and of fine dwarf habit for home cultivation. It is very double. Pink is one of the most popular colors in Chrysanthemums both for wear and decoration.

**Constellation.**—The nearest to a true pink yet introduced; good sized flowers with straight petals, forming almost a round ball; with good, stiff stems and handsome foliage, deep cut; average two feet high; at its best October 15th; best on crown buds. It was admired by all at the Chicago Show on account of its dwarf and bushy habit.

**W. H. Lincoln.**—A magnificent and immense double flower, with flatly incurved petals; the color is a pure, golden yellow.

**Fitcher & Manda.**—A wonderful Chrysanthemum, having two distinct colors in one flower. The outer five or six petals are pure white, and of a ball-like form, while the center is of a bright, deep yellow, the two colors being sharply defined. One of the most distinct novelties.

**Hicks Arnold.**—A strong growing variety, bearing large, full, double flowers of an old gold color.

**Lady Playfair.**—A beautiful pearly pink, deepening in the center. Its flowers are very large with high, rounded center. It has taken rank this season with the very best pink kinds, and will flower as early as October 15th.

Vaughan's "Set for Pot Culture" each, 10 cents; the 17 Grand Varieties and Essay on Chrysanthemum Culture for \$1.00, postpaid.

**Ostrich Plume Set.**

The flowers of this class are large and graceful, having a fine, downy appearance, produced by the nodular hairs on the petals.

**Enfant des Deux Mondes.**—(Child of the Worlds.) A creamy white, hairy variety of fine shape and excellent form.

**Louis Boehmer.**—This is identical with the above variety, but its color is an exquisite shade of very pink with deep rose on the inside of petals.

**Elderdown.**—Large, perfectly double, snow white, incurved, late Japanese variety, covered with nodular hairs as in Louis Boehmer.

**Mrs. Higginbotham.**—Japanese type; flowers of a bright pink, wide, incurving petals. Called the Ostrich Plume. The best in this famous class, flowers are very large, and are borne on stiff stems.

Each 15c.; Ostrich Plume Set, the 4 for 50c., postpaid.



MRS. HIGGINBOTHAM.

**BONANZA COLLECTION.**

**Miss Gladys Spaulding.**—One of the best whites extant. Spherical, Chinese type; flowers large and of heaviest substance. Each, 15c.

**Vivian Morel.**—Extra large flowers; petals long and loosely arranged; color a beautiful light shade of pink; one of the best. Each, 10c.

**Niveus.**—A grand snow-white variety. Center irregularly incurving, with outer petals reflexing nearly to the stem; constitution robust, foliage large and abundant, while the keeping qualities of the flowers are unsurpassed. Each, 10c.

**Ezeta.**—Very vigorous in growth and surpasses all the early yellows, being that intense shade so much in demand these days, and is under all conditions pure, bright yellow, never assuming the bronzy tints; fine, short stem; luxuriant foliage. 15c.

**Nyanza.**—A seedling from Geo. W. Childs, possessing the same brilliancy of color, but larger and not as closely incurved, thus showing less of the golden reverse; stronger in growth than any of its class. Each, 15c.

**Yellow Queen.**—An extra large, bright, clear yellow; one of the finest early varieties ever introduced, having perfected its flowers in the open air during the past two seasons by Oct. 10th. 10c.

**Mutual Friend.**—Very large and full; broad, long, drooping florets, making a very deep, reflexed flower of the purest white, possessing fine stem and great keeping qualities. Each, 15c.

**Major Bonnaffon.**—Soft, clear, incurving yellow; full in the center; six or seven inches in diameter and nearly as deep; habit dwarf, keeping qualities excellent. Each, 15c.

**Genevieve.**—Large, ball-shaped flowers, with beautifully reflexing petals; color of flower shell pink, splashed with faint tints of white. Excellent for pot culture. Each, 10c.

**Inter-Ocean.**—The color is a delightful, glistening, pearly white with light suffusion of pink; petals of great substance, recurving, forming a flower eight inches in diameter; the stems are very stiff, the foliage extremely handsome and carried close to the flower. Each, 15c.

Bonanza Collection—10 grand sorts 75c., postpaid.

**SPECIAL OFFER:—One SET FOR POT CULTURE, one OSTRICH PLUME SET, one EXHIBITION SET, and one BONANZA COLLECTION, total, Thirty-five Plants, only \$2.50, postpaid.**

**Exhibition Set.**

FOR SINGLE STEM CUT BLOOMS.

**Jennie Falconer.**—Bright lemon yellow; immense deep blooms; incurving petals. 15c.

**Mrs. H. Robinson.**—The flowers are a perfect white ball of the largest size, incurved, borne on long, stiff stems; dwarf growth; excellent plant for pot culture, coming into bloom Oct. 15th. 15c.

**Mrs. S. T. Murdock.**—Improvement over any existing tones of light rose or pink. Strong stems and well formed flowers. 15c.

**Achilles.**—A very large, incurved flower of a soft shaded pink when opening, gradually changing to a pearl white when fully developed. 15c.

**Chipeta.**—A closely incurved Japanese of a very peculiar color, being quite similar to that of ripened oak leaves; strong grower, good stem. 15c.

EXHIBITION SET, 5 plants for 60 cents, postpaid, and essay on Chrysanthemum culture



JENNIE FALCONER.



## CHRYSANTHEMUMS.—VAUGHAN'S "SET OF PRIZE WINNERS."

The following list is a selection from forty varieties for which we were awarded First Prize at the Chicago Flower Show in November last for Mammoth Size, Perfect Form of flowers and Variety of Colors.

**Joanna.**—One of the finest bronze Chrysanthemums for pot plants. Flower large and incurved; color, old gold, with reverse of petals deep crimson. It was awarded a Columbian medal when introduced by us at the World's Fair Flower Show, for best Bronze Seedling. 10c.

**Chas. Davis.**—An imported Chrysanthemum. Color, light yellow, tinted rich apricot; a sport from the well-known, extremely popular variety, Vivian Morel, having the same long petals, loosely arranged, forming a flower of immense size. It flowers early and very freely; in habit of growth and style of foliage it is perfect. 10c.

**Marie Louise.**—A beautiful recurring white, with interlacing petals, lower petals falling closely around stem and building up in the center, forming a plummy globe. A taking variety of easy culture. 10c.

**Golden Wedding.**—Flowers of very large size, on stiff, erect stems. Petals both long and broad and channeled lengthwise; color, deep, bright gold of shining texture. A perfect incurved Japanese of most beautiful form. 10c.

**Minerva.**—An immense flower of very beautiful clear yellow, measuring eight inches in diameter. Very graceful in form; one of the best. 10c.

**M. Richard Dean.**—A most lovely, refreshing pink; one of the choicest novelties of the season. 15c.

**Mrs. M. R. Parker, Jr.**—Rich, deep incurved pink; flowers as early as Oct. 4th. Dwarf habit; unusually fine bloom and foliage; Certificate. 15c.

**The Queen.**—A grand double white of largest size and great substance. Very round in form, incurving and full, as well as wonderfully robust in growth. Probably the most valuable novelty. 10c.

*Vaughan's Set of Prize Winners, with Essay on Chrysanthemum Culture, \$1.50, postpaid. [Total value, \$1.90.]*

### GENERAL COLLECTION.

**Mrs. L. C. Madeira.**—A perfect, compact globe of bright orange color; petals upright.

**W. N. Rudd.**—A pale lavender pink of pleasing shade. Perfectly double. Domination.—Most exquisite white. Absolutely pure.

**Waban.**—Pink; Japanese. Grandest show flower in cultivation.

**Rose Wynne.**—Shell pink, with broad, incurving petals.

**J. C. Vaughan.**—Rich plum crimson, of good size and a good grower.

**Ermenilda.**—Outer petals reflexing, with a high incurved center. Color pure rose pink.

**Pres. Wm. R. Smith.**—A pure self pink; incurved. Very fine.

**H. E. Widener.**—Deepest yellow; very full, compact flower.

**Latest Fad.**—Rich yellow; long, cord-like petals, loosely arranged. Solid to the center; very striking. 15c.

**Helen Bloodgood.**—A true, clear pink with no shading of purple. Globe-shaped Japanese type of largest size 15c.

**Mrs. Potter Palmer.**—Flowers large, full in the center. Outer petals reflexed to stem; incurved tips; inner petals interlaced and incurved to a globular form. Color rosy pink, reverse silver; good keeper. 15c.

**Mayflower.**—Very large white, measuring nine to ten inches in diameter. Bold, irregular flowers, center incurved, the lower petals drooping, giving it a very graceful form. Extra good stem; handsome foliage; won First Prize at the Philadelphia and Chicago Flower shows for best vase of 50 white. 15c.

**Zipangi.**—A massive bloom nine inches in diameter, with nearly as great a depth. Reflexed outer petals, showing the crimson lake lining, while the center ones incurve, presenting the buff reverse. 10c.

**Iora.**—A large, high-built flower; petals tubular their entire length, which are whirled in their arrangement; very artistic, and the color being a light pink is a desirable novelty to those requiring flowers for artistic work. 10c.

**Mrs. Moses J. Wentworth.**—Chinese type. Flowers large, full and deep; of a rich yellow color; a good keeper; strong stems carrying foliage clear up to the flower. This is one of our own new varieties which received special mention at the Chicago Show. 10c.

**Dean Hole.**—Very large, incurved massive flowers with broad petals of exquisite form; white, with soft shading to pink on outer side, changing to white with age. 10c.

**Judge Benedict.**—Japanese variety; of largest size; bright yellow.

**Miss Minnie Wannamaker.**—White, of the largest size; a variety in great demand; extra fine for cutting or exhibitions.

**Golden Gate.**—Deep bronze yellow, shaded with amber; immense spreading flowers; petals broad and long.

**Miss Georgia Scates.**—Bronze and old gold; incurved tubular petals.

**Sec'y. Farson.**—A large ball; tubular petals; bronze yellow; extra large.

**Mrs. Craig Lippincott.**—Yellow; a very large and magnificent flower; has broad and incurved petals and a good stem.

**Mrs. E. G. Hill.**—Extra large, early; bright, clear pearl pink; form full to center; a grand incurving sphere.

**Mad. F. Bergman.**—Extra early white; very desirable.

*Price, any of above, 10c.; any 3 for 25c.; any 7 for 50c.; the entire set of 17 sorts for \$1.00, postpaid.*

20 Chrysanthemums,

SURPRISE COLLECTION.

For One Dollar,

All Different.

Towards the end of the season, by May 15th, we very often find ourselves "long" on some of the choicest kinds of Chrysanthemums, and in order to close out our stock we make this extraordinary low offer. The plants we will send in this "Surprise Collection" are fully up to our very best grade, while we guarantee to send only choice varieties. Some of the best novelties will be included, and we know the plants will be a pleasant surprise to all. The selection of varieties is our own. We will send essay on Chrysanthemum culture with every collection.

Postpaid.

# DAHLIAS.

"OLD friends are best," and so we find this one becoming again a great favorite everywhere. From the many collections shown at the World's Fair we purchased a great variety, and though the foreign names of our list look very odd, they stand for some of the most showy and beautiful kinds ever seen in America.

We offer dry roots or tubers, but if late in season these become exhausted, we then fill orders with pot plants

## Double Large-Flowering Sorts.

Each, 20c., except where noted; 3 for 50c.; doz., \$1.50, postpaid.

**A. D. Livoni.**—4 feet. This is the most lovely form of any pink Dahlia; has long stems, petals beautifully quilled, regular and double to the center; an early and prolific bloomer.

**Bird of Paradise.**—3 feet. White, tinged pink; profuse bloomer.

**Bonnard's Yellow.**—4 feet. One of the earliest bloomers; yellow.

**Bookseller Palm.**—4 feet. Giant flowered; pure amaranth; large, cup-shaped petals; extremely fine.

**Camelliaflora.**—Very distinct; unlike any other white Dahlia. Plant a robust grower, with the long-stemmed flowers poised high above it. Flowers pure white, with long-toothed and quilled petals. One of the very finest whites in cultivation.

**Chr. Alfred Luorneuse.**—Flowers of largest size; a deep violet pink.

**Evarista Dubois.**—3 feet. Large and compact flowers, of the brightest vermilion.

**Floral Park Jewel.**—Flowers of many colors, from deep maroon to blush-white, including beautiful spotted and variegated forms, which are all produced on the same plant.

**Gloire de Lyon.**—3 feet. The largest and most perfect globe-shaped pure white in cultivation. Stout upright growth. Petals are very large and so numerous as to become nearly a perfect ball.

**Gem.**—3 feet. Deep crimson; very double and a good bloomer.

**Gustav Panzer.**—Large flowered, compact petals of a deep velvety purple, almost black; 4 feet; a grand sort.

**Kaiser Wilhelm.**—4 feet. Deep yellow, tip of petals bright red. Very large flower, early and free-blooming. The markings are very pronounced.

**Mary Eustice.**—2½ feet. White with flesh-colored center; very dainty.

**Mary Hallock.**—Petals beautifully quilled, forming perfect, golden yellow flowers.

**MARGARET BRUANT.**—A grand variety, producing medium sized, pure white flowers, of most exquisite shape, in the greatest profusion. The habit of the plant is all that could be desired, being dwarf and symmetrical. Invaluable as a cut-flower.

**Miss Dodd.**—The finest formed yellow Dahlia in cultivation. An old variety, but rare. The blooms are of the largest size, perfectly double, and on long stems; a late bloomer, but the irreplaceable style of the flower will make up for any shortage in quantity.

**Queen Victoria.**—3 feet. Pure yellow; very early and very double.

**Snow Dwarf.**—2 feet. Very large, pure white flower; smooth, rounded petals.

**White Dove.**—A fine, pure white, free-bloomer, early and of fine shape.

**Yellow Bird.**—4 feet. A very free blooming, clear yellow.

One each of the above 20 Dahlias for \$2.25, postpaid.

## CACTUS DAHLIAS.

Each, 20c.; the 8 below for \$1.25, postpaid.

**Empress of India.**—An intense deep crimson.

**Formosissima Picta.**—4 feet. Very striking and thoroughly distinct. Orange scarlet, the center of each petal banded with a dark shade. Its markings are quite unique.

**Glare of the Garden.**—3 feet. By far the most brilliant scarlet Dahlia.

**Long Island.**—3 feet. Most showy and distinct Dahlia. The semi-double flowers are very large, on long stems; bright scarlet, yellow center.

**Nymphæa.**—By far the most distinct of all Dahlias, Petals broad, somewhat incurved. The color is a very light pink, giving the flower the appearance of a full-blown rose. Lasts several days and has a sweet, delicate fragrance. A most prolific bloomer, bearing flowers on long stems. Just what you want for bouquets or decorations.

**Prof. Baldwin.**—2 feet. Bright orange.

**Wm. Pearce.**—A true butter-yellow color. A most prolific bloomer, as many as 300 flowers having been counted on a single plant.

**Zulu.**—3 feet. Deep rich purple maroon; finest in this color. Flowers are of medium size, very double with beautiful broad petals overlapping each other like a Camellia.

## POMPONE DAHLIAS.

Each, 20c.; 3 for 50c.; set of 8 for \$1.20, postpaid.

**Dr. G. de Rodiczky.**—Cinnabar on pale yellow ground. A very prolific bloomer.

**Kate Haslam.**—2 feet. Clear pink; a ball-like flower; first-class flower.

**La Petite Barbara.**—2½ feet. Pure white; very fine cut-flower.

**Hedwig von Pollnitz.**—2 feet. Deep orange scarlet; medium size.

**Little Hero.**—This is indeed a "little hero" Very dwarf habit, not over 2 feet, covered with blooms of pure violet shade; very compact, forming a sphere.

**Orange Aster.**—3 ft. Cinnabar-red, with slight shading of flesh pink. Free bloomer.

**Mrs. J. Douglas.**—2½ feet. A bright pinkish salmon, distinct in color.

**Rudolph Kuhl.**—2 feet. Maroon, tipped white.

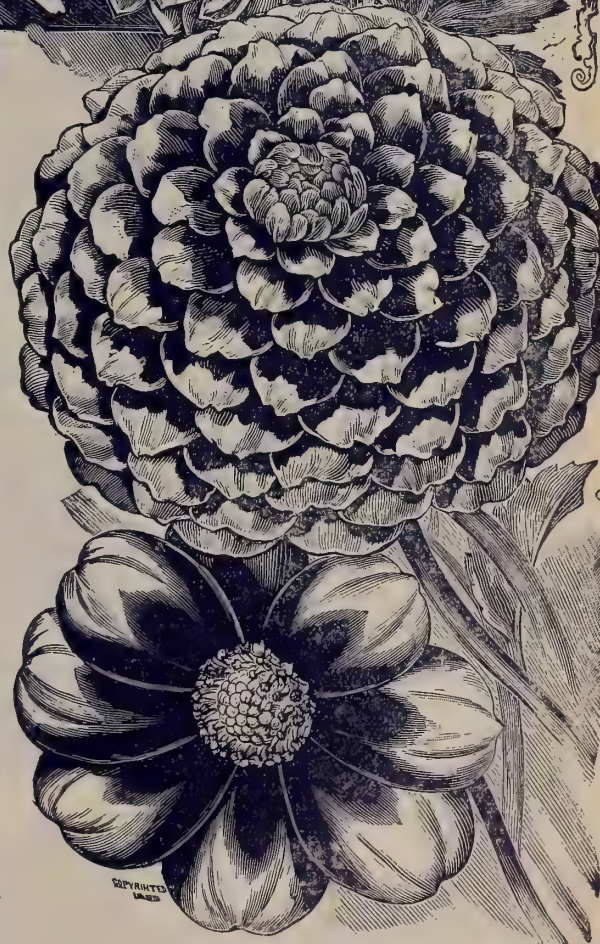
## SINGLE DAHLIAS.

Each, 20c.; the 3 below for 50c., postpaid.

**Chrysolora.**—Flesh-pink, with light yellow center; very large.

**Paragon.**—Flowers of large size; deep velvety crimson, with yellow center.

**White Lady.**—Large flowers, light sulphur yellow, with deep yellow eye; extra fine.



## COLLECTION OF DAHLIAS.

A Selection of the 8 Choice Kinds (Pot Plants) by mail, \$1.00.

Ready by April 10.

**Cherubim.**—2 feet. Large-flowered; brightest crimson.

**Princess Mathilda.**—3 feet. A grand white variety.

**Great Jubilee.**—4 feet. Very large flowers, large cup-shaped petal; very deep ox-blood red or maroon.

**Bird of Passage.**—White, shaded with pink, and tipped with crimson.

**Germania Nova.**—A most striking and attractive shape, unlike any other Dahlia. Its flowers are a ball-like mass of curled and twisted petals; color, bright cherry pink.

**Lyndhurst.**—2 feet. Deep scarlet shaded maroon.

**Miss Thatcher.**—The best double yellow Dahlia in cultivation. The flowers are large, very full and double.

**A. D. Livoni.**—Best Pink.





**COBAEA SCANDENS.**

One of the best and most rapid growing annual vines for porches, trellises, etc. One plant will soon cover 40 feet of surface. Flowers are large, purple, bell-shaped. They come into bloom early and continue until frost. 15c.; 2 for 25c.; dozen, \$1.50. Extra large plants, by express, each, 35c.; dozen, \$3.50.

**Fancy Leaved Caladiums.** They are very easy to grow in summer either in beds or in pots, a cool, moist situation suiting them best. For piazza or conservatory decoration they are unequalled. The beautiful foliage of these Caladiums is handsomely variegated. The dry tubers require to be kept warm in winter.

Each, 30c.; 5 for \$1.00, postpaid.

**La Perle du Bresil.**—White, tinted with rose, midrib and veins dark green.

**L. Duplessis.**—Red veins, white ground.

**Max Kolb.**—Gray centre, crimson blotches.

**Triomphe de l'Exposition.**—Crimson centre, red ribs and green border.

**Wightii.**—Light green, crimson spots.

Besides the above we have 10 other beautiful sorts, which we supply at 25c., each; doz., \$2.50.

**Surprise Cactus Collection.**

We have many odd, rare and curious specimens of these plants, similar to those seen in the wonderful Cacti exhibits at the World's Fair, from which we will send six kinds, all different, postpaid for 50c.

**Cuphea Llavae.** A fine, new Cuphea, flowers red, white and blue; it is well adapted for general uses, such as bedding out, pot culture or hanging baskets, and attracts great attention as a curiosity. Each, 20c.; 3 for 50c.; 7 for \$1.00.

**FERNS.**

**Adiantum Farleyense.**—The finest of Maiden Hair varieties. Each, 50c.

**Asparagus Tenuissimus.**—Finest of all plants for delicate dinner table decorations. 20c.

**Sword Fern.**—Long graceful fronds 18 to 26 inches, hardy, increases rapidly, you can soon "give a slip" to 20 friends. 20c.

**Adiantum Cuneatum.**—(MAIDEN HAIR.)—Most beautiful of all Ferns. 20c.

**Pteris Tremula.**—(SHAKING FERN.)—Very pretty and graceful leaves. 20c.

**Selaginella Ameliana.**—Stiff and erect fronds 6 to 8 inches high. Plant useful for table decoration. 15c.

**Nephrolepis Rufescens Tripinatifida.**—Beautiful fronds 4 to 5 feet long, crested like an ostrich plume. Each, 25c.

**FICUS ELASTICA.**

**INDIA RUBBER TREE.**

The large, shining, green leaves endure the dry air of a living room as well or better than any other plant, this is why everybody likes it. Our plants are very choice. Plants, 1 foot high, each, 60c.; 18 inches high, \$1.00; 2 ft., \$1.35; 2½ ft., \$1.70; 3 ft., \$2.25; These plants will be sent by express.



**CALLAS.**

(SEE ALSO NOVELTIES.)

**Little Gem or Miniature, True.**—The plant is a miniature form of the old-fashioned Calla; a full grown specimen stands only 8 or 10 inches in height and is rarely without flowers; it grows until "pot bound" in 4-inch pot—they will bloom more readily. 20c.

**Nana Gem.**—One size larger growth than the above; larger flowers. 20c.

**Ethiopia.**—The well known white Calla Lily. This we may call the 3rd size of White Calla, our "Mammoth" being the 4th and Little Gem the 1st. 15c.

**Black.**—Foliage deep green, flowers very large, deep velvety black. 20c.

**Spotted Leaf Calla.**—20c.

Vaughan's Calla Collection, one each of above, 75c., postpaid.



FUCHSIA

MARENGA.

**FUCHSIAS.**

**MARENGA, new.**—This grand variety is without a doubt the most desirable sort for hanging baskets. It is of neat, compact growth, not coarse, and very symmetrical. The habit is vigorous, with large, healthy leaves. Corolla, dark amaranth red, single; sepals carmine. 25c.

**Beauty of Exeter.**—The double corolla is pale blue, the sepals pink and deep coral. 10c.

**Trailing Queen.**—Single. Flowers borne in large drooping clusters, and are very large, long and graceful. Tube and sepals bright rosy scarlet; corolla when it first opens, is a deep, rich violet purple, changing the second day to a fine shade of crimson. 15c.

**Mrs. Hill.**—Double. Short tube and sepals, rich reddish crimson color; corolla white, extra large. It is of the most robust, upright growth. Flowers of the largest size. 20c.

**Phenomenal.**—Corolla intense sky-blue, of enormous proportions, frequently nearly two inches across; sepals bright coral red. 10c.

**Little Beauty.**—Single, flowers 1½ inches long, its sepals are bright red with purple corolla, the plant is dwarf and of perfect habit making an ideal pot plant. 15c.

**VAUGHAN'S FUCHSIA SET.**

One each of above 6 beautiful sorts for 75c., postpaid.



**COLEUS.**

**New Coleus, MRS. F. SANDER.**—Beautiful and distinct, dwarf bushy habit. It has a wedge of creamy white in the center of the leaf with a clearly defined margin of oxide green, bronze, crimson and purple. It makes a beautiful bedding plant and a very decorative house plant in winter. Each, 15c.; 3 for 35c.

**Coleus Plants.**—Formerly so universally used for decorative-bedding purposes, have not been generally in high favor the past three or four years. Nevertheless specialists in this class of soft wooded plants have continued their efforts, and the magnificently colored leaves of many of the recent novelties remind us how good Coleus beds have been, and how much more showy these will be—and with it all how easily grown and how cheap. Pinch down the centers of the shoots if they grow irregularly to make even heights, shapely beds; 75 plants are enough for a fine lawn bed.

Each, 10c., except noted "South Park Collection," the 14 for \$1.00, postpaid, or any 7 for 50 cents.

**Count Walderssee.**—Green spotted carmine.

**Crisp Beauty.**—Purple pink with green edge.

**Comtesse de Mirpiox.**—Rose and purple.

**Louise Chretien.**—Center creamy white, edged gold.

**George Simpson.**—Pink, shaded dark purple.

**Lovely Sunset.**—Irregularly mottled, pale yellow margin, red center.

**La Tete D'or.**—Peculiar leaf formation, nearly round with a sharp point, broad margin of yellow or pale green, black center, sometimes clouded with crimson, margin of leaf toothed. Unlike any other variety.

**Beckwith's Gem.**—Center of leaves crimson and scarlet, broad margin.

**Emperor of Germany.**—Heart-shaped leaves, black with pink center.

**Ideal.**—Leaves large, rich maroon red, veins marked with rose and cream.

**Hofrath Wacker.**—Rose, blue, gold and green.

**Princess de Ligne.**—Center scarlet, gold edge.

**South Park.**—Undoubtedly the best yellow variety now in use; originated by Mr. F. Kanst, head gardener of South Park, Chicago.

**Bedding Coleus.**—In variety, per doz., 75c.; 50 by express for \$2.00, 100, \$3.75.

For Grand Bedders, see also our Canna pages.

**Parrot's Feather.** (MYRIOPHYLLUM PROSERPINACOIDES.) An aquatic hanging plant is a novelty indeed, and we have it to perfection in this dainty little jewel. Its long trailing stems are clothed with whorls of the most exquisite foliage, as finely cut as the leaves of the Cypress Vine, and much more delicate. Planted in a water-tight hanging basket, it will trail finely. 2 for 25c.; each, 15c.

**Pontederia.** (WATER HYACINTH.) Delicate lilac in color, shaded with rose; plants will thrive in any vessel of water placed in the sun. It is sure to greatly interest every one. 20c.; 3 for 50c.

**Water Poppy.** With small, oval leaves, and showy flowers of bright lemon color, standing a few inches out of the water and produced freely all summer. Easily grown in a shallow tub or pan, and will prove a great attraction. 30c.; 3 for 75c.

**Nymphaea Odorata.** Our native Water Lily, flowers pure white and very fragrant; when grown in rich mud-it will produce flowers 6 inches and leaves 13 inches across. 25c. each.

One each of above 4 Water Plants for 75c.



# BEDDING GERANIUMS.

Price, each, except noted, 10c.; per doz., \$1.00, postpaid.

These plants give universal satisfaction. The flowers are large and showy and embrace nearly every shade and color. Bedded out they make a gorgeous display all summer, while as pot plants they have few, if any, equals. Our list contains the cream of the newest introductions. Special prices will be given for large quantities.

**Athlete.**—Immense trusses of largest round single flowers. Color vivid dazzling scarlet.

**Beaute Poitevine.**—Bruant semi-double type. Immense sized flowers and trusses, beautiful shade of brilliant salmon shaded with apricot. Each, 15c.

**Benjamin Shroder.**—Flowers extremely large, of soft rosy pink color, with distinct white blotch on the upper petals; of satiny texture.

**Countess d' Arincourt.**—Double carmine rose. A continuous bloomer.

**Double Guinea.**—The nearest approach to a yellow geranium! What do you say to a very bright orange color? florets and trusses very large. Each, 20c.

**Dr. Clenet.**—Single, brilliant scarlet; one of the finest bedders in cultivation.

**Dr. Levasseur.**—Single; fancy variety, wonderfully effective, peculiarly blotched and shaded; three lower petals are orange cherry marked with lilac. Each, 15c.

**Electric.**—Single; very large, brilliant scarlet with white eye. A profuse bloomer.

**Gettysburg.**—Bright crimson like that famous battlefield; flower very large and of fine form.

**G. W. Earle.**—Very large, single flowers of beautiful pink; edged and bordered white.

**Heteranthe.**—Semi-double, soft scarlet flower, a fine bedder.

**James Vick.**—Flowers and trusses, of great size; color deep flesh, with dark, bronze shadings.

**J. J. Harrison.**—The best semi-double scarlet Geranium of any type ever produced, exceptionally large. Plant of vigorous growth and free blooming, the color is an admirable vivid scarlet. Each, 15c.

**La Favorite.**—A singularly good double white, which very rarely "pinks". Dwarf habit and a fine bedder.

**L. Swartling.**—Center of the floret is a scarlet flame, shading out to salmon; large and truss immense.

**Mad. du Lac.**—Single; beautiful bright rose; upper petals blotched pure white. Large trusses of fine shaped flowers.

**Marguerite de Layres.**—A grand single white; trusses of the largest size, and of purest white.

**Marie Stuart.**—Soft rosy-scarlet with large white eye, very large circular florets forming a good truss.

**M. Poirier.**—This is one of the most striking and handsomest Geraniums. Carmine violet marked darker.

**Mary Hill.**—Carries the largest and most perfect truss of any of the pink doubles. A grand bedder, of compact growth.



NEW  
GUINEA  
GERANIUM.

**Only 10c. Each**

(except noted)  
or the entire list,  
.. our ..

Chicago  
Parks Collection

of 26 splendid  
Geraniums for \$2.00  
prepaid.

**26**

Splendid Plants  
for \$2.00.

**Queen of the West.**—Single; this grand scarlet bedder is truly a Queen.

**Queen Olga.**—Round, deep pink petals, white at the base.

**Souvenir de Mirande.**—Quite new, should surely be in every collection. Upper petals pure white, with salmon shaded border, lower petals streaked with white.

**Spotted Beauty.**—The color is soft rosy lavender, and is heavily dotted about the center with crimson points. Each, 15c.

**White Swan.**—Double; of dwarf bushy habit, bearing a profusion of large double trusses of pure white flowers.

**W. P. Simmons.**—The most valuable dark colored double. Dark red with orange shadings. Each, 15c.

## IVY LEAVED GERANIUMS.

Each, 15c.; the 7 for 75c., postpaid.

**Souvenir de Charles Turner.**—There is not one in all the list of Ivy Geraniums that can compare with this superb variety. It is the best bloomer; color light scarlet with soft rose tint, two upper petals veined with maroon crimson.

**Beauty of Jersey.**—Scarlet, very bright and double.

**Garden's Glory.**—Large, double crimson scarlet flower.

**Galilee.**—Rose pink, veined with violet, habit creeping.

**Joan of Arc.**—The only double white Ivy Geranium.

**P. Crozy.**—Soft bright scarlet, with veinings of crimson.

**Prince Albert.**—Beautiful green foliage with a creamy white band, sometimes changing to pink, flowers single pink.

## Variegated Leaved Geraniums.

**Mrs. Parker.**—Foliage deep green with broad pure snow white band. Most free flowering of all its class; flowers double, of an exquisite shade of deep rosy pink. 20c.

**Chieftain.**—A golden center with a bronze border. 10c.

**Happy Thought.**—Green leaves, large yellow center. 15c.

**Mad. Sallerol.**—Small green leaves tinged with white. 10c.

**Mrs. Pollock (GOLDEN TRICOLOR.)**—Bronze scarlet zone. 20c.

**Mountain of Snow.**—Best of the silver-edge sorts. 10c.

**Variegated Geranium Set,** the above 6, 70c., postpaid.

## Aromatic Scented Geraniums.

**Apple Scented.**—Very fragrant. 20c.

**Rose Scented.**—(DR. LIVINGSTON.)—Leaves finely cut and fragrant, called "Skeleton Leaf" Geranium. 15c.

**Rose Scented.**—Large foliage. 15c. The 3 for 35c.

**Cissus Discolor (TRAILING BEGONIA.)**—A climber with very beautiful foliage, deep velvety green, mottled with white on the upper surface; underside of a deep reddish purple. For trailing over the side of a window box it is one of the most odd and attractive plants. 15c.

**Genista Canariensis.**—Now much grown for decorative purposes at Easter time. In the spring months the plant is covered with bright, golden-yellow flowers. Very fragrant. Each, 20c.



VARIEGATED  
LEAVED  
GERANIUM  
MRS.  
PARKER.

## Chinese Hibiscus.

Large growing, tropical, shrubby plant with glossy foliage. Under the hottest sun produces enormous flowers in great numbers. They can be grown in tubs and kept for years. They can be wintered over in a frost proof cellar with little care.

**Minneatus.**—As gorgeous and fine as the best Pæony, and fully as large. Very double, vermilion scarlet flowers. Each, 20c.

**Versicolor.**—A large flower, striped crimson, rose and white. Each, 20c.

**Rubra.**—Flowers enormous, double, clear red tinted with violet; free bloomer. Each, 15c.

**HIBISCUS SET, the 3 above sorts for 40c.**

## Hydrangeas.

Much admired plants, crowned in the early months of the year with great clusters of white or pink flowers, which last for a long time.

**Schlegel's Red Branched.**—The new growth of wood is a deep red color; flowers of light cherry shade, produced in immense trusses. Strong plants. Each, 25c.

**Otaksa.**—Deep rosy pink; vigorous grower, nearly hardy. Strong plants, 15c.; 2 for 25c.

*Extra large plants, in bloom, in May, by express. Each, \$1.00.*

## Jasmines.

**Cape Jasmine.**—Double white, fragrant flowers. Makes a fine large bush in the garden as the plant grows older. Each, 25c.

**Catalonian.** (GRANDIFLORUM.)—A splendid house plant; pure white, star-shaped, fragrant flower. Each, 15c.

**NIGHT SCENTED.** (CESTUM PARQUI.)—A shrubby plant producing beautiful white flowers in clusters in the greatest profusion. Its fragrance is very powerful at night. Each, 15c.

**JASMINE SET of 3 for 40c.**



## MUSK, Double Flowered.

The musk-like odor from the leaves and flowers is very powerful, a single plant scenting a large room. Easily grown and increases rapidly.

Each, 20c.; 3 for 50c.

## OTAHEITE, The Dwarf Orange Tree.

A most attractive and interesting plant ornament for window or conservatory. They will bloom and fruit when the plants are surprisingly small. The flowers are delightfully fragrant. Each, 25c. Large plants, 18 to 24 inches, bearing fruit, *by express only*, \$1.00.

## Olea Fragrans. (SCENTED OLIVE.)

An unexcelled pot plant for the house. Is continually in bloom. Flowers white, small and of exquisite fragrance. Each, 25c.

## Oleanders.

A well-known class of plants, flowering very freely during the summer, during the winter can be kept in the cellar. Double white and Double pink. Each, 25c., the 2 for 45c.

## PARIS DAISY. (MARGUERITE)

**Queen of the Belgians.**—A most beautiful plant, always in bloom, flowers a splendid golden yellow. Each, 15c.

**Paris Daisy.** (MARGUERITE).—Favorite for bouquets; covered with white blooms in the garden all summer and in winter, indoors in pots. Each, 10c.

**PETUNIA, Finest double sorts,** propagated from cuttings, white, pink, crimson and variegated. Each, 10c., 3 for 25c.; doz., \$1.00.



## MOON FLOWERS.

Grow and bloom well with every one. If planted out in rich ground where they have full exposure to the sun, they will attain a height of forty feet by the middle of October, blooming abundantly all summer.

**Noctiflora.**—Flowers six inches in diameter, pure white, with a five pointed star in the center.

**LEARI.**—Flowers deep azure blue, 4 inches in diameter; a charming contrast to the preceding; a free bloomer. Grows about 25 feet in one season. A most attractive climber.

Each, 15c.; the 2 for 25c. Large plants, 25c.

The Palms have just arrived this morning and they were in splendid condition; they were as fresh as if they had been bought in this city this morning. If any one thinks that plants cannot be had fresh from Chicago, refer them to me. I have never received better or fresher from anywhere. Fred. H. Honour.



## PALMS.

**Areca Lutescens.**—Leaves long and pinnate, the divisions very numerous; dark, glossy-green leaves, with golden stems. Plants, 18 inches high. Each, 75c.

**Cocos Weddelliana.** (COCONUT PALM.)—It makes an elegant house plant, with its slender, erect stems freely furnished with graceful, arching leaves of a rich green color. 3 inch pots, 15 to 18 inches high. Each, 75c.

**Cycas Revoluta.** (SAGO PALM.)—This is probably the most decorative plant grown for lawn and house adornment. Small plants, 1 leaf, 50c.; 2 leaves, 75c. Write for prices on larger sizes.

**Kentia Belmoreana.**—Beautifully curved and reflexed leaves, deep green foliage, strong grower. 3 inch pots, 12 inches high, each, 75c.; 5 inch pots, 2 feet high. Each, \$2.00.

**Livistonia Rotundifolia.**—A new and beautiful fan-shaped Palm of dwarf and bushy habit. The best plant for a jardiniere. Clean, healthy, neat foliage. Plants, 10 inches high, each, \$1.50; large size, 18 inches, each, \$5.00.

**Lantania Borbonica.**—Of easy culture and rapid growth. Large, broad, fan-shaped, glossy; dark green leaves, 4 inch pots, 12 to 18 inches high. Each, 50c. Larger plants, \$1.00, \$1.50, \$2.00 according to size.

## Heliotropes.

Each, 15c.; the 5 for 50c.

**Violet Beauty.**—In fragrance as charming as the flower is beautiful.

**Picciola.**—Rosy violet with white center. A giant variety, of beautiful habit; free bloomer.

**Mad. A. Carrier.**—Plant half dwarf; extremely free flowering; truss and flower very large; white center, bordered deep blue.

**Chieftain.**—Blue and delightfully fragrant.

**White Lady.**—Very large trusses of nearly pure white fragrant flowers.

**IMPATIENS SULTANI.**—Good for summer bedding, and pot culture in the window; constantly loaded with large rosy-scarlet flowers. Each, 10c.; 3 for 25c.

## Ivies.

**English Ivy.**—Splendid climber. The plants offered are 12 to 15 inches long. Each, 15c.

**German Ivy.**—(SENECIO SCANDENS.) Fine for vases and hanging baskets. 15c.; both for 25c.

## Musa Ensete.

**Abyssinian Banana.**—A grand lawn plant of easiest cultivation in the open ground in summer, or for conservatory decoration in winter. Plants about 20 inches high. Each, 35c.

## Manettia Vine.

This pretty vine can be grown either as a house plant or in the garden and is a most prolific bloomer. Flowers coral red, ends of petals tipped golden yellow. Each, 15c.

**Manettia Cordifolia.**—Similar to the above, flowers scarlet. 15c.; both kinds for 25c.

## Mexican Primrose.

A remarkably free flowering plant of low, spreading growth. Flowers about 2 inches in diameter, of a clear pink color veined with scarlet, with a white center. Just the thing for a basket. Each, 10c.; 3 for 25c.



## Strobilanthes Dyerianus.

It surpasses the finest Coleus or Begonia, which plants it resembles in the exquisite coloring of the leaves. The surface of the leaves is furnished with a bluish and metallic hue, shading into light rose with a light green margin. The long sprays of lovely violet blossoms enhance its beauty. Valuable new plant for bedding and decoration. Each, 20c.; 3 for 50c.

## Swainsonia Galegifolia Alba.

A most wonderful plant, producing spikes of white flowers, resembling Sweet Pea trusses, from 4 to 6 inches long in the greatest abundance the entire year. It is a free climber and makes a very decorative window plant. Succeeds with the easiest of culture—as easily grown as a Geranium or Heliotrope. Each, 20c.; 3 for 50c.

## Tropaeolum Nasturtium.

**CARDINAL PRINCE.**—A new hybrid. Flower very large, orange and scarlet, twice the size of ordinary varieties. Each, 20c.

**Darkness.**—Brownish crimson; a very double flowered variety. Each, 15c.; 3 for 40c.

**Ivy-Leaved.**—(HEDEREFOLIUM.) A pretty sort; color yellow, streaked red. Each, 15c.

One each of the above 3, 40c.

**ROSE GROWING AT WESTERN SPRINGS**

healthy wood is used for propagation and not exhausted in bearing flowers. Our heavy soil is exactly adapted for rose growing, besides it holds the roots in fresh and natural condition for shipping. Our plants carry safely to Southern California, Oregon or Maine.

is solely for the production of young plants. We do not grow cut flowers. The best, Our heavy soil is exactly adapted for rose growing, besides it holds the roots in fresh and natural condition for shipping. Our plants carry safely to Southern California, Oregon or Maine.

With Special Fast Mail Service in every direction from Chicago, our Mail and Express packages of all greenhouse plants are much more satisfactorily handled THAN FROM CITIES LESS CENTRALLY LOCATED We guarantee arrival in satisfactory condition of all our greenhouse shipments.

**ROSES BY MAIL.**—Unpack immediately. Do not expose roots, but place at once in a shallow dish of tepid water. Towards evening carefully plant in good mellow soil, thoroughly firming the moist earth around the roots. Shade from the mid-day sun just after planting.

**ROSES BY EXPRESS.**—Are usually packed with part or all the earth adhering to each plant; they invariably arrive in good order. If the balls of earth are dry, hold carefully in a pail of water for a moment, then plant, firming the soil thoroughly around the balls. Shade is not necessary.

Sixteen Medals received by our Greenhouse Department at the World's Fair.

**CRIMSON RAMBLER.**

**New Climbing Polyantha.** This superb novelty was originally received from Japan. The plant is

of a very vigorous growth, making in one season shoots from 8 to 10 feet long. For covering buildings, trellises, etc., this superb climber cannot be excelled, while it is also magnificent in bush form. One of the striking characteristics of this rose is its remarkable color, which is of the brightest crimson, and remains so to the end, showing none of the objectionable purplish tint so common in crimson roses. The flowers with which the plant is covered in the Spring are produced in large trusses of pyramidal form, carrying 30 to 40 flowers, which remain on the plant for a long time. The foliage is bright green and glossy, and contrasts finely with the bright crimson of the rose, it also retains its foliage well during the winter, making the plant to a great extent an evergreen. It has received 3 gold medals in Europe as well as numerous first-class certificates.

**Price, Good Plants, from 2½ inch pots, 20c.; 6 for \$1.00, postpaid. Extra Large Plants, from 3½ inch pots, 35c.; 3 for \$1.00, postpaid. Strong 2-year old Plants, each, 50c., by express.**

To avoid liability to mildew when bedded out in the open ground, plant in a sunny, airy place.



CRIMSON RAMBLER.

**New Rose, Mrs. Pierpont Morgan.**

A very large double tea rose, 4½ inches across; color a bright rose pink deeper on the outer edges of the petals, like the famous Madam Cusin of which it is a sport. This is one of the leading favorites of the year among the largest growers of roses for cut flowers. It has made a most satisfactory record the past year and if you are looking for a new rose this is one you should take. Each, 30c.; 4 for \$1.00.

**New Rose, Belle Siebrecht.**

Another new rose of last season, hybrid tea, a solid rich pink, large long bud borne on long stems with splendid foliage. The flowers are very lasting, heavy texture and do not bruise or tarnish easily. It is a grand free bloomer and is being extensively planted for cut flower purposes. Each, 25c.; 5 for \$1.00.

**NEW SWEET BRIAR ROSES.**

**Delightful Fragrance, Beautiful Flowers.**

Second only to the Crimson Rambler are these novelties with their true essence of the summer hedge row—the fragrant Eglantine. Lord Penzance Hybrids form a distinct class from any Roses now in commerce. They are crosses between the common Sweet Briar and various old-fashioned garden roses,—Austrian Briars, etc. The foliage of every one is as sweetly scented as the common Sweet Briar; added to this, the flowers, which are borne very profusely are varied in color from pale yellow to crimson. The plants are absolutely hardy—as much so as the old sort. They have grown to a height of 12 ft. in the third year. Such flower stalks, covered with flowers of exquisite tints produce a gorgeous effect not easily forgotten. The blooms are partly single, and partly semi-double, very light and graceful in appearance. After the flowers are gone they are followed by bright scarlet seed pods or hips, which, among the deep green scented foliage continue the delightful beauty of this splendid novelty late into autumn. These Lord Penzance Sweet Briars will surely touch the popular heart like the old-fashioned Eglantine, or Sweet Briar. We have secured the plants of this novelty from the celebrated English rose growers who introduced it.

**Price of any of the following, each, 35c.; the 4 for \$1.25, postpaid.**  
**Anna Gierstein.**—Of rich dark, crimson color, large foliage, a good grower with graceful branching habit.

**Brenda.**—A maiden's blush or peach color. The bright golden anthers in center of flowers are much admired, and are a feature of all the flowers of this class.

**Flora McIvor.**—Pure white, blushed with rose, splendid large blooms for cut-flowers, sprays of foliage pass up between the flowers. Very graceful habit.

**Lord Penzance.**—Light yellow, changing to emerald yellow, sometimes with rose tint. A good grower and bloomer, very sweet scented. A seedling from Sweet Briar and Harrison.

**\* AMERICAN ROSE SET. \***

**American Perfection, New.**—A sport from Mad. Pierre Guillot. In the bud form it looks like a deep-colored Mermet. Its proper color is several shades darker, and as it expands, the inner part of the outer petals assumes a pretty shade of pink with slightly shaded markings, whereas the center takes on a deep pink. The flower is very double and handsome when fully expanded. We class it among our best Roses for out-door planting and summer blooming. 15c.

**American Beauty.**—Flower very large, of beautiful form, and very double; color a deep rich rose; fragrance delightful; each shoot produces a bud. 20c.

**American Belle.**—A new sport from the American Beauty. Flower is deep, clear pink. It possesses the same delightful fragrance as the "Beauty." 25c.

**Dinsmore.**—A true perpetual, flowering very freely the whole season; flowers large and very double. Color, deep crimson. The plant is of dwarf, bushy habit, every shoot produces a bud. 10c.

**Kaiserin Augusta Victoria.**—A beautiful rose with elegant large pointed buds and very large, full double flowers. Color delicate creamy white, deliciously fragrant. The plant is a strong, healthy grower and constant bloomer. 20c.

**Meteor.**—A rich, dark, velvety crimson, ever-blooming rose, as fine in color as the best of the Hybrid Perpetuals; the flowers are of good size, very double and perfect in shape either as buds or when fully opened. 10c.

**Mad. Caroline Testout.**—The color is brilliant satiny rose, deepening at center to clear red. It is of excellent substance, and holds its color well; the petals are long and heavy. 20c.

**Souvenir de la Malmaison.**—Flower very large, double. Color, flesh white, clear. 10c.

The American Rose Set, the above 8 beautiful Roses for \$1.00, by mail, postpaid.

**SPECIAL OFFER: One plant each, Crimson Rambler, (2½ inch) Mrs. Morgan and Kaiserin Augusta for 60c.**



NEW SWEET BRIAR ROSE.

# ROSES.



## LA FRANCE SET.

THE delightful La France fragrance, by which everyone of these four splendid roses may be known, is appreciated by everyone who grows, or wears a rose. The La France type is the nearest to perfection of all roses and you will be delighted with this delightful rose in four colors.

**Striped La France.** (MADAME VREDENBURG.)—Creamy pink with a silvery gloss, growing deeper at base of petals streaked with delicate carmine, elegantly shaped; La France bud, has the true and the same beautiful full blown flower, and with even stronger growth. Free bloomer, each shoot produces a bud. 20c.

**White La France.** (AUGUSTINE GUIN-FOISSEAU.)—A beauty, indeed, identical with La France, except the color; It is pearly white, sometimes tinted with fawn. 20c.

**Pink La France.** Undoubtedly the most perfect type of a cut-flower rose. No variety surpasses it in delicate coloring, silvery rose, shaded pink, with a satiny sheen over all its petals. Flower large, with the well known distinct pervading fragrance. 15c.

**Red La France.** (DUCHESS OF ALBANY.) The flowers are darker than La France, of a deeper pink, very large and full, highly perfumed and of best quality in every respect. 15c.

La France Set of 4 for 50c., postpaid.

## "SUNSET" COLLECTION.

**Sunset.** One of the richest colored roses in the Tea section; a rich golden amber, or old gold, elegantly tinged and shaded with ruddy copper. The flowers and buds are extra large, full, finely formed and deliciously perfumed. The plant is a strong grower and very free bloomer; fine both for open ground and pot culture. 10c.

**Marion Dingee.** An elegant Rose, very large and double; it is deep brilliant crimson, one of the darkest, if not the very darkest and richest colored Tea Rose in existence. 25c.

**Bridesmaid.** A delightful new Tea Rose, a sport from the old and popular pink tea, Catherine Mermet, but of a fine, clear dark pink, much deeper and more constant in color than Mermet. It is now very generally used by the mammoth cut-flower establishments as a substitute for Mermet. 20c.

One each of these beautiful 5 Roses for 75c., postpaid.

**The Bride.** This is decidedly the most beautiful white Tea Rose, and more of it are grown for cut flowers than all other White Roses combined. The flowers are very large and double, on long, stiff stems, of fine texture and substance, and last a long time in a fresh state after being cut, making it one of the best varieties for corsage wear or bouquets. During extreme hot weather it becomes a pinkish white, at other times a beautiful pure white. 10c.

**Senator McNaughton.** Sport of the favorite Perle des Jardins and identical with it in every way excepting in color, which is almost a pure white, with faint creamy tint, and in the fact that it is a more vigorous grower and always produces perfect buds. This white Perle is in every way desirable for forcing under glass and out door planting. We were awarded a Bronze Medal for this new Rose at the World's Columbian exposition. 25c.



CHAMPION OF THE WORLD.

## STANDARD COLLECTION EVER-BLOOMING ROSES.

**Champion of the World.** A remarkable new sort which combines the most desirable qualities. It has stood the severe winters of Vermont in the open ground without the slightest protection. It is a perpetual bloomer summer and winter. The flowers which are produced in the greatest profusion, are perfectly double and of perfect shape. They are of a deep, rosy pink and delightfully fragrant. Fine plants, each, 20c.; 3 for 50c.

**Bon Silene.** Buds of beautiful form; an unusual free bloomer; color deep rose shaded carmine.

**Duchess de Brabant.** Flowers large, beautifully cupped, full, very sweet. A delightful Rose. Color flesh-white.

**Marie Lambert.** A strong, vigorous grower with small pure white flowers; has been called White Hermosa; valuable bedding variety. Blooms all summer long.

**Marie Guillot.** Perfection in form, flowers large and double to the center. This holds first rank among white Tea Roses in purity of color and depth of petals. Best Tea rose for out-door bedding.

**Mme. Joseph Schwartz.** Large, globular flowers, very full and deliciously sweet; pure white, delicately tinged and shaded with yellow.

**Maurice Rouvier, New.** Very full and exceedingly sweet; the color is bright pinkish rose, elegantly tinted with shades of buff, and prettily veined with deep shining crimson; most prolific bloomer. 20c.

**Papa Gontier.** A grand red Tea, of fine crimson shade and silken texture. The bud is of fine size and graceful form; one of the best; a perfect bedder.

**Perle des Jardins.** Unquestionably the finest yellow Rose for either winter or summer flowering. The flowers are very large and double, of perfect form. Color a rich shade of yellow; a healthy free grower, with beautiful foliage and great profusion of bloom. No collection complete without it.

**Safrano.** Bright apricot yellow; next to Perle the best known Tea bud; a good summer bedder.

**Triumph de Pernet.** Possessed of the form and fragrance of Gen. Jacqueminot and the free, ever-blooming habit of La France, it is the best red hybrid tea for general planting yet offered.

Price, each, 10c., except noted. One each of above 11 sorts, \$1.00, postpaid.



SUNSET ROSE

## EVER-BLOOMING ROSE COLLECTION NO. 1.

Bon Silene, Ernest Metz, American Perfection.

One plant each, of Agrippina, Clothilde Souper, Marie Guillot, Marie Lambert, White. The Seven kinds, postpaid for 50c.

# EVER-BLOOMING ROSES.



MRS. W. C. WHITNEY.

The Roses offered under this heading are greenhouse grown, from pots, and prices by mail include prepayment.

Price, except where noted, your selection of sorts, each, 10c.; 15 for \$1.00, by mail, postpaid. Large 2 year plants, each 25c.; doz., \$2.50.

**Agrippina.**—China. Velvety crimson, beautiful bud; unsurpassed for bedding.  
**Cornelia Cook.**—Magnificent buds of immense size and perfect form; color pure creamy white sometimes tinged with pale lemon and bluish; double.

**Catherine Mermet.**—Valued highly for its elegant buds; color clear shining pink with delicately shaded amber and fawn center; one of the very finest varieties; a strong, healthy grower and a good bloomer, equally desirable both for open ground planting and forcing under glass.

**Docteur Grill.**—Extra large, handsome flowers; clear buff pink, passing to clear rose and fawn; suffused with canary yellow; richly scented.

**Duchess Marie Salviati.**—Beautiful chrome yellow, elegantly tinted with orange, passing to buff, prettily flushed with pale rose; buds and outer petals exquisite orange red; buds large, long and pointed; flowers extra large, full and very sweet.

**Ernest Metz.**—A robust grower; flowers very large when open, buds long and pointed, produced on long stems; color soft carmine rose with deeper colored center.

**Etoile de Lyon.**—Flower very large and double and deliciously fragrant; color chrome yellow, deepening in center to pure golden yellow.

**Francisca Krueger.**—A strikingly handsome Rose, and one of the best for open ground culture; especially adapted for beds or masses; the splendid flowers are deeply shaded copper yellow in color.

**Grace Darling.**—Strong, vigorous grower; color a porcelain rose, elegantly shaded with vinous crimson, a decided color but never quite obscuring the ground of beautiful yellow upon which it rests. Very sweet.

**Hermosa.**—A very beautiful rose, and always in bloom. The flower is cupped, finely formed and full; color a pleasing shade of pink.

**Isabella Sprunt.**—Bright canary yellow; large, beautiful buds; sweet tea scent; profuse bloomer.

**Mme. Pierre Guillot.**—Flowers large and nice shape; color orange yellow, bordered and lined with rosy carmine; reverse of the petals yellowish-white. Plant a moderate grower. 15c.

**Madame Bravy.**—Creamy white; large, full, very symmetrical.

**Madame Hoste.**—This is unquestionably the Rose, par excellence the bud being long and pointed; lovely creamy white. Strong, sturdy grower and good bloomer.

**Niphetos.**—Very large, delicately fragrant; color snowy white.

**Nameless Beauty.**—Beautiful creamy white; recommended on account of its great freedom of bloom.

**Souv. de Lady Ashburton.**—Fine shade of rich, coppery red, delicately suffused with pale orange yellow; reverse of petals fine rosy fawn color; true Tea rose fragrance. 15c.

**Souvenir de Wotton.**—A remarkably brilliant and striking Ever-blooming Rose. Bright magenta red, passing at base to fine violet crimson, richly shaded; flowers are large, full and regular, with thick, leathery petals and delicious scent; makes beautiful buds.

**White Bon Silene.**—Exact counterpart of that charming old variety, Bon Silene, except in color, which is a pure, creamy white.

We will send one each of above 24 kinds for \$1.50, by mail, postpaid.

## CLIMBING TEA AND NOISETTE ROSES.

Ever-Blooming Hardy Climber, MARY WASHINGTON.

This beautiful climbing Rose has been procured from the Washington estate at Mt. Vernon, and whether it was ever raised from seed by the Father of his Country or not, it certainly has its right to the Washington name. It is a remarkably free bloomer, commencing to bloom when the plants are very small, and continuing throughout the season. The flowers are pure white, quite double and fragrant, blooming in clusters and very profusely. Is hardy with slight protection. 15c.; 3 for 40c., postpaid. Extra sized plants from 4-inch pots, each, 30c.; 4 for \$1.00.

**Climbing Niphetos.**—It can be trained to walls, rafters, etc.; makes long, pointed buds; color snowy white. 20c.

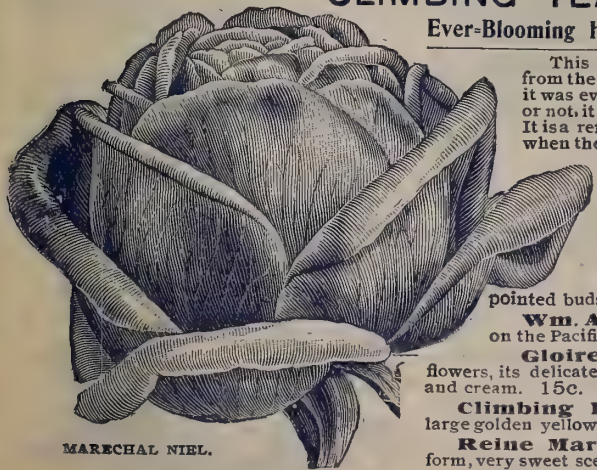
**Wm. Allen Richardson.**—Immensely popular on the Pacific Coast and wherever known. 15c.

**Gloire de Dijon.**—Noted for great size of its flowers, its delicate scent and its color, blending amber, carmine and cream. 15c.

**Climbing Perle.**—A vigorous climber with beautiful large golden yellow flowers. 20c.

**Reine Marie Henrietta.**—Flowers large, full, of fine form, very sweet scented; color a pure cherry red. 15c.

**Solfaterre.**—A rich shade of lemon yellow; very double. 15c.



MARECHAL NIEL.



MARY WASHINGTON PILLAR ROSE

**Marechal Niel.** (Noisette).—A Rose so famous as to hardly need a description here. The most beautiful large golden yellow grown; very full and double and exceedingly fragrant. It is a natural climber, and should not be pruned too short. We keep several sizes; the larger size give the most satisfactory results. First size plants, 15c.; 2 for 25c.; extra size, 25c., postpaid. Grafted plants, by express, at buyer's expense; large size, 35c.; extra size, 75c.; 3-year plants, 8 to 12 feet long. Each, \$2.00.

**Tree Roses.** Beautiful trees, with a stem, 5 or 6 feet high, making choice ornaments for the garden. North, it is necessary to protect the stem and head over winter. Late in the fall take out a few spade fulls of soil on one side of the root, gently bend over and cover with loose, straw manure or litter, to be removed early in spring. We furnish with each plant a neat painted stake. They are too large for mailing. Best varieties named, each, \$1.50; doz., \$15.00.

**New Tea Rose, Mrs. W. C. Whitney** This is a hybrid Tea of the sweetest fragrance. It is of extremely free growth, and very easily managed and has been especially used by florists, flowering very profusely in midwinter in the greenhouses. For cut flowers it cannot be excelled. The color is a clear, deep pink, buds long and beautifully rounded, immense in size, borne on long, heavy, stout stems. The flowers are very double, and all in all it is one of the most satisfactory new Tea Roses of the past season. 20c.

**TRUE ENGLISH SWEET BRIAR, (Rosa Rubiginosa.)** Valuable for the refreshing fragrance of its leaves. This is the true Elegantine. It is perfectly hardy, and once planted, little or no care is necessary. 15c.; 3 for 40c., large 2-year old plants, 50c.

## HARDY HYBRID PERPETUAL ROSES.

THE Hybrid Perpetuals are considered the most valuable of all Roses. They are chiefly distinguished for their vigorous growth and fine large flowers, and for being entirely hardy. They are particularly valuable for permanent beds or borders in the Northern and Middle States. The flowers are large, often measuring five to six inches in diameter, very fragrant, and of all the colors known to the Rose.

**American Beauty.**—This variety has been rightly described an ever-blooming Hybrid Perpetual. The flowers are very large, of beautiful form and very double; color a deep, rich rose. The fragrance is delightful, resembling La France or the old-fashioned Damask Rose. It is truly an ever-bloomer, each shoot producing a bud.

**Anna de Diesbach.**—Bright rose color, very large and showy; particularly fine in bud; flower slightly cupped. A vigorous grower; one of the best.

**Baroness Rothschild.**—Most beautiful of all Roses. Of immense size, perfect form and exquisite color; rich lovely shade of pale pink, delightfully perfumed.

**Ball of Snow.** (BOULE DE NEIGE.)—Rose of large size, perfectly double, fragrant, pure white, entirely hardy.

**Captain Christy.**—Delicate flesh color, deepening in shade toward the center; beautiful foliage, resembling Mahonia leaves; a most lovely sort.

**Coquette des Alps.**—A large white flower, occasionally shaded with bright pink; constant bloomer, bearing its flowers in clusters; fine flower.

**Countess of Oxford.**—A superb Rose. Extra large flowers, full, perfect form, exceedingly sweet. Color a bright carmine red, elegantly shaded.

**Duke of Edinburgh.**—Dark, velvety maroon; full, regular form, very handsome and fragrant.

**Earl of Dufferin.**—Fine velvety crimson, beautifully shaded with dark, rich maroon; very large, full and finely formed; fragrant, and a free bloomer.

**Fisher Holmes.**—Dark, rich scarlet, shaded with deep, velvety crimson, beautiful, extra large, full flowers; fragrant.

**Francoise Levet.**—Soft China pink, delicately shaded carmine and bluish; large, finely formed flowers, delightfully fragrant.

**General Jacqueminot.**—Dark, rich scarlet, shaded with deep, velvety crimson, beautiful, extra large, full flowers; fragrant.

**Mrs. John Laing.**—This Rose for out-door planting is undoubtedly the finest rose introduced for many years; entirely hardy. Color a beautiful soft pink, with most delicious fragrance; of exquisite shape, very double and of large size; a strong grower. We cannot say too much of the rare beauty of this rose.

**Magna Charta.**—A splendid Rose; extra large, full flowers, very double and sweet; color clear rosy red; beautifully flushed with violet crimson; a sure bloomer; one of the hardiest and best for general planting.

**Marie Bauman.**—Bright carmine, flower very large and of exquisite form; free bloomer. In every way one of the finest Roses grown.

**Mabel Morrison.**—Petals thick and of a very soft, smooth texture; shell-shaped; very double and rounded in form; of the purest white.

**Marshall P. Wilder.**—A Rose of unusual excellence. Flowers are large, semi-globular, full and of good substance. Color a bright scarlet crimson, richly shaded with maroon, very fragrant and a free bloomer.

**Persian Yellow.**—The Hardy Yellow Rose of our mothers' gardens. Perfectly hardy; flowers double and full, deep golden yellow in color; blooms very freely in June. The finest hardy yellow rose grown.

Extra Strong 2-year dormant plants, by Express, each, 35c.; 6 for \$1.75; 12 for \$3.00. If by mail, each, 40c.; 3 for \$1.00.

## HARDY CLIMBING ROSES.

**ROSA** This hardy and lasting Rose creeps over the ground like Ivy. The leaves are glossy, dark green and handsomely notched.

**WICHURAIANA.** The flowers which are borne very profusely during July are large, pure white, single with yellow center and have a strong, wild rose fragrance. It is one of the very best plants for rock work, embankments, slopes, cemeteries, as well as for garden cultivation. Its wonderfully free, rampant habit frequently shows a growth of 10 to 12 feet in a season, spreading as it goes.

Each, 20c.; 3 for 50c. Extra Plants, each, 40c.; 3 for \$1.00.

**Cherokee Rose.**—Pure white, ever-blooming climber. 15c.

**Tennessee Belle.**—Rosy blush, climber. 20c.

**Dawson Rose.**—A hardy trailer. Clear pink. 15c.

## MOSS ROSES.

Admired for the beautiful moss-covering of the buds. Strong vigorous growers, and very hardy, therefore very desirable for outdoor planting. We offer large two-year-old dormant plants which will bloom the first year, with proper treatment; they like rich soil, liberal manuring and good cultivation.

**Perpetual Moss.** (BLANCHE MOREAU.)—The best White Moss Rose. Flowers are produced in clusters and are large, full and sweet. Color is pure white, and both flowers and buds have an abundance of dark green moss.

**Perpetual White.**—One of the most mossy varieties, prettiest in bud; the flowers are of medium size and borne in clusters; fragrant, but not very double. Color pure white.

**Glory of Mosses.**—The open flowers are very bright and of most delicious fragrance. Color a rich, glossy pink, tinged crimson; large and globular. The buds are almost hidden with beautiful green moss. Easily grown.

**Salet.**—Color bright rose, with bluish edges. An extra fine cupped sort.

Extra plants, field grown, dormant, 40c.; 3 for \$1.00, postpaid. By express, 30c.

**MOSS ROSE COLLECTION, 1 each, 4 kinds, extra size plants, field grown, about 2 ft. high, \$1.00 by Express.**

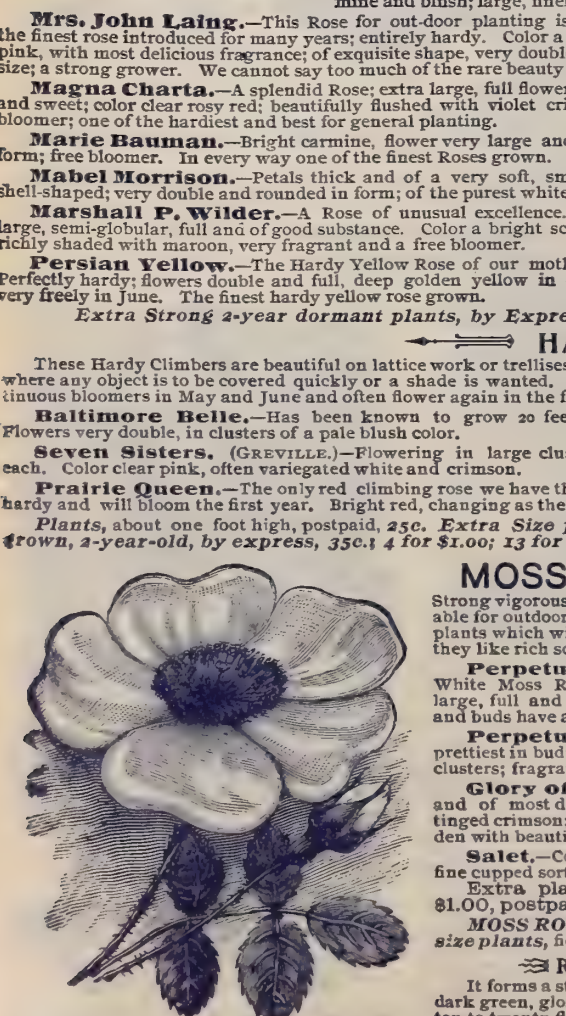
## ROSA RUGOSA (Japan Rose.)

It forms a sturdy bush 4 to 5 feet high, covered with large, dark green, glossy foliage, crowned with terminal clusters of ten to twenty flowers, three inches in diameter. Excellent for cemeteries. White or red variety, each, 25c.; 5 for \$1.00.

**Rugosa, Mme George Bruant.**—Flowers are similar to Niphetos in shape and very fragrant; hardy everywhere. It forms a handsome bush for the lawn. Each, 30c.; 3 for 75c.



GENERAL JACQUEMINOT.



ROSA WICHURAIANA.



GLORY OF MOSSES (BUDS.)

pure white, semi-double and borne in clusters; buds long and pointed; fragrant; hardy everywhere. It forms a handsome bush for the lawn



VINE COVERED PORCH.

are no Climbers so beautiful,  
free blooming and as hardy as

# CLEMATIS.

We have an immense stock of fine plants which will bloom and make a showing the first year.

Our constantly increasing yearly sales of this best and most useful class of Flowering Climbers which are especially adapted to the open lawns or house fronts of the residences of our large cities and villages, proves that these plants are steadily gaining in popularity. *Perfectly hardy*, blooming nearly the entire season, embracing a great range in coloring, their star-shaped flowers are freely produced, beautiful and lasting. With careful training the larger plants we offer will make good specimens in one season. They must have a sunny location in soil that has been dug very deep; the application of well rotted manure as a mulch in November will greatly strengthen the plants for another season, and increase the size of the flowers.

**Extra Sized Plants for Immediate Effect.** Many of our customers prefer *extra large plants* for immediate effect. We have imported a large quantity of such plants this year which are better than we ever had before. On account of their size they will be sent by express at buyer's expense.

## JACKMANI TYPE, LARGE FLOWERING.

**GENERAL GRANT.**—The flowers of this new seedling are of the richest dark reddish purple imaginable with thicker and more substantial leathery petals than any we have ever seen. We had occasion to compare it with the finest specimen flowers of some 12 different kinds and found it to excel every one of them in its rich color, strong and thick petaled flower. When known, it will become a greater favorite than Jackmani. Each, \$1.00, postpaid.

**Jackmani.**—This variety, with its strong, healthy growth, hardy nature and *rich, deep velvety purple flowers*, is the most satisfactory of its class. It blooms with astonishing profusion from July to November on shoots of the present season, and should be pruned early in the spring. Strong plants, each, 60c., postpaid; very strong, each, 75c. and \$1.00, by express.

**Jackmani Superba.**—A variation of Jackmani, which it closely resembles in habit, but has broader sepals and deeper violet purple color. Equally hardy and desirable. 2 year old plants, each, 75c.; 3 year old, \$1.00, by express.

**MADAME BARON VIELLARD.**—Called the Rose-flowered Jackmani. One of the strongest and most vigorous and free-blooming varieties of Clematis. Flowers from four to five inches in diameter, and of perfect form. Light rose with lilac shadings. Cannot be surpassed. Each, 75c., postpaid.

**Fairy Queen.**—The flowers are pale flesh with a pink bar in the center of each petal. A large-flowered variety blooming in summer and autumn. Each, 75c., postpaid.

**Henryl.**—(BANGHOLM BELLE.)—A strong grower. Flowers always 8-sepaled, four to six inches in diameter and pure white. Very hardy. Each, 75c., postpaid.

**Miss Bateman.**—Pure white with chocolate anthers, making a striking contrast. This sort commences to bloom as soon as its leaves start in May, on which account it is very valuable. Each, 75c.; postpaid.

**Gipsy Queen.**—A rich, bright, dark velvety purple; a rank grower and a free bloomer, flowering from the ground up. A very attractive and curious variety. Each, 75c., postpaid.

**Sieboldi, (Ramona or Boskoop Seedling.)**—An extra fine new variety of the patens type; flowers very large, of a beautiful lavender shade. A very strong growing sort, which will be in great demand. Prune after flowering. Each, 75c., postpaid.

**Coccinea.**—Bell-shaped flowers, bright coral red; blooms from June until frost. A rapid grower, very free bloomer. Each, 20c.; 3 for 50c.

**Clematis Crispa.**—Fine deep blue, with a white border, and deliciously fragrant in which it differs from most sorts. Each, 25c.

**Viticella Kermesina.**—A strong grower with pretty foliage and red flowers. Suitable for verandas and trellises. 2-year-old plants, each, 50c.

**VIRGIN'S BOWER of Clematis Flammula.**—This is one of the most handsome, hardy climbers we are acquainted with and should be more generally grown. It grows in almost any soil and under any conditions. The plants we furnish are strong and healthy and will produce an abundance of white flowers of the sweetest fragrance all through the summer and so plentifully that they nearly hide the foliage. The plants are perfectly hardy. Everyone who has room for a handsome climber should plant one or more. Each, 15c.; 2 for 25c.; 5 for 50c., postpaid.

**SPECIAL OFFER.**—One nice plant each, *Coccinea*, red; *Crispa*, lavender and *Flammula*, white, for 50c., postpaid.

# AMPELOPSIS.

**VEITCHI.**—(BOSTON IVY).—The well-known clinging vine; much used on our finest modern stone residences. It clings firmly to the smoothest surface and the leaves overlap each other and form a dense mass. It is a protection to wooden buildings, absorbing the moisture and preventing decay. In summer the leaves are of a deep green, but towards autumn they assume beautiful tints of scarlet, crimson and orange. 15 inches, 15c.; 2 ft., 25c.; extra, 3 ft., 40c., postpaid, 15 inches, 6 for 60c.; doz., \$1.00; 2 ft., 6 for 90c.; doz., \$1.50; Extra, 3 ft., 6 for \$1.25, doz., \$2.25, *not prepaid*.

**ENGELMANNI.**—A new climber of great promise; foliage large and abundant, similar to the Virginia Creeper, but quite distinct in having the self-supporting habit of Ampelopsis Veitchi. In this respect and also in brilliancy of coloring in the fall, it will rival the so-called "Boston Ivy," and as the young plants are much more hardy and vigorous, and the foliage and growth decidedly more graceful, it will undoubtedly become a great favorite as soon as known. See testimonial at bottom of page. Each, 25c.

**QUINQUEFOLIA.** (VIRGINIA CREEPER).—Luxuriant in growth with handsome foliage turning to bright crimson in the fall. Very hardy vine for covering old tree trunks, walls or fences. Each, 20c.; 3 for 50c., postpaid.

## CLEMATIS WITH DOUBLE FLOWERS.

**Countess of Lovelace.**—A fine, distinct, very double variety. Flowers bright bluish lilac, centers ornamented with white filaments and yellow anthers; rosette-shaped. Very free blooming.

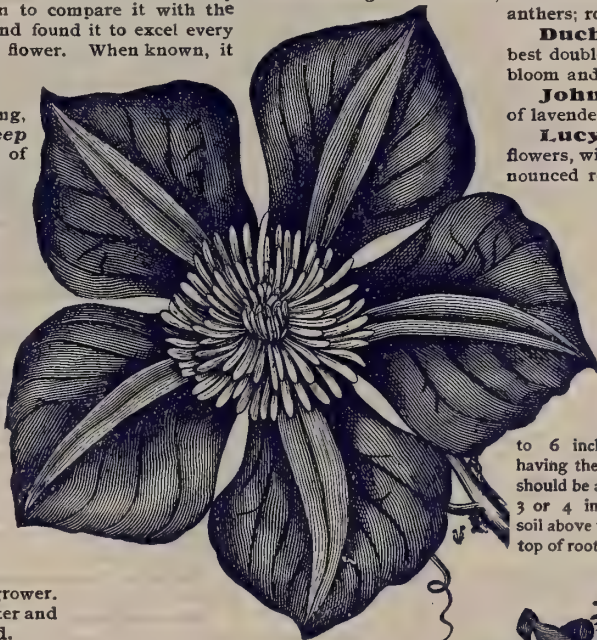
**Duchess of Edinburgh.**—One of the best double whites; of vigorous habit, very free of bloom and deliciously fragrant.

**John Gould Veitch.**—A beautiful shade of lavender blue; close, well-formed double flowers.

**Lucy Lemoine.**—Large double white flowers, with pale yellow anthers, the shape a pronounced rosette. A vigorous grower. Blooms in June and July.

*Price, any of the above, each, 75c.; 3 for \$2.00. One each of the four for \$2.40, postpaid.*

We are headquarters for fine imported Clematis, and can supply many well-known varieties of Jackmani, Large-flowered and Double sorts, other than named here, at 60c. each; ten, our choice, for \$5.00, postpaid.



GENERAL GRANT CLEMATIS.

When planting Clematis cut off the tops to 6 inches. Spread the roots out well to avoid having them in a bunch as they are apt to rot. There should be at least 3 or 4 inches of soil above the top of roots.



CLEMATIS PANICULATA.

A VINE of very rapid growth; quickly covering trellises and arbors with handsome, clean, glossy green foliage. The flowers are of medium size, pure white, borne in immense sheets, and of a most delicious and penetrating fragrance. The flowers appear in late September, at a season when very few other vines are in bloom. The extreme rapidity of growth; the showy foliage, beautiful and fragrant flowers and entire hardiness, serve to make this one of the very choicest of recent introductions.

*Price for plants from 3 1/2 inch pots, each, 20c.; extra size, 50c.*



**TREE PÆONIA, REINE ELIZABETH.**

Tree Pæonies are as beautiful as roses. Reine Elizabeth is the most vigorous, largest, and one of the most desirable of all. Strong plants. \$1.50.

—CLIMBING HYDRANGEAS.—

A rare and very desirable climber from Japan, slow to establish itself, but beautiful, effective and permanent when once started; flowers light pink making flower heads like the bush form of Hydrangea. The branches form rootlets at leaf axils and the vines cling stoutly to any house or wall. Most magnificent specimens can be seen in the Mt. Hope Cemetery at Kalamazoo, Mich., where it has grown for ten years and proven perfectly hardy. 30c.

**Hardy Grass Pinks, Her Majesty.**—An English variety far in advance of anything yet seen in this class of plants. One of the most popular cut flowers of the day. The flowers which are of large size, similar to a Carnation, are of the purest white and very fragrant. It is perfectly hardy and makes the finest border pink. Each, 15c., 3 for 40c. **Snow.**—Flowers extra large white. **Jean Sisley.**—Pink, red center. Price, each, 10c.

**Sweet Pea Shrub.** (ROBINIA HISPIDA.)—3 ft. high, blooming when quite small. The flowers are a beautiful color like the Sweet Pea and are produced in wonderful profusion from May until July. Perfectly hardy. Each, 15c.; 4 for 50c.

**Weigelia.**—Very handsome summer-flowering shrubs, the long branches loaded at the flowering season with beautiful clusters of trumpet-shaped flowers. **Rosea.**—Well-known blush white, 15c. **Nana Variegata.**—Leaves margined with creamy white flowers, pale pink. Each, 20c. or one each of above, 30c.

**ACHILLEA, The Pearl.**—The flowers are borne in great profusion and are of purest white. Blooms from July until frost. 15c.; 3 for 30c.

**ALTHEA.**—ROSE OF SHARON.—**Alba Plena.**—A double white. 15c. **Boule de Feu.**—Flowers double and a clear red, 15c. **Violacea Plena.**—Flowers, deep violet. 15c. **ALTHEA SET,** one each of above 3 for 40c.

**Double Anemone, Whirlwind.**—One of the really valuable novelties of the season. It is hardy, strong and a free bloomer; in habit the plant resembles the well-known White Anemone Honorine Jobert but with much larger white flowers. 30c.; 3 for 75c.

**AQUILEGIA Chrysantha Grandiflora Alba.**—New, large-flowering, pure white variety, perfectly hardy. Each, 25c.; 3 for 60c.

**Aucuba Japonica.** (JAPAN GOLD DUST TREE.)—Handsome Japanese shrub, with large glossy green leaves thickly dotted with yellow, very ornamental. Hardy south of the Ohio River. 25c., large plants by express, \$1.00.

**Azalea Mollis.**—Large imported plants, 60c., by express.

**ARUNDO DONAX,** (GREAT BAMBOO.)—A beautiful variegated grass with broad silver stripes. 20c.; 3 for 50c.

**BERBERRY, Purple Leaved.**—Has dark purple leaves. The bush has a compact, symmetrical form, and in May is loaded with beautiful drooping racemes of yellowish flowers. 15c.; 3 for 30c.

**Blackberry Lily.**—Hardy. 15c.

**CALYCANTHUS Floridus.**—A handsome shrub, flowers brown-red with an exquisite pine-apple fragrance; hardy and desirable. 15c.; larger, 35c.

**DEUTZIAS. Crenata fl. pl.**—In June is covered with double white blossoms, like tiny roses, in lovely panicles. Very pretty. **Gracilis.**—White, much used by florists for forcing. **Pride of Rochester.**—White, back of petals rose color. 5c., 3 for 40c.

**JIANTHUS BARBATUS.**—(SWEET WILLIAM.)—10c., 3 for 25c.

**HARDY PERENNIAL PLANTS.**

The increased use of hardy perennial plants and shrubs for permanent borders and beds is a fashion to be commended. The first cost though more than that of the soft annual greenhouse plants, still is not large, and when once established they increase in size and beauty with each succeeding year with moderate care and no expense, while they have a beauty from the earliest buds in May, clear through to their leafless branches in winter, while annuals are most attractive for only a few weeks in late summer.

— PÆONIES. —

**Officialis.**—This is known as the old double red; flowers are like crimson satin, large double and fragrant; blooms very early. 30c.

**Madam Chaumy.**—Satin Rose shading toward the edges. Fragrant. 40c.

**Queen of Whites.**—Fine silky white, often 6 inches across. 45c.

**NEW FRENCH.**—Double Rose—Finest, 50c. Double Crimson—Brilliant, 50c. Double White—Superb, 50c. The three for \$1.25.

**PÆONIA COLLECTION.**—One each of older sorts in Crimson, Pink, White, Rose tint our choice, postpaid; 4 for \$1.00.



**PÆONIA TENUIFOLIA, FL. PL.**

A very early distinct Pæonia with wonderful fern-like foliage and handsome double red flowers in color like Genl. Jacqueminot Rose. 50c.

**HYPERICUM MOSERIANUM.**

A new evergreen shrub 2½ ft. high which is covered with large flowers from May until fall. They are about 2½ in. in diameter, resembling in shape those of Rosa Polyantha but are of the richest pure golden yellow imaginable while the petals are of great substance. The flowers last four or five days when cut and placed in water, and the buds open out perfectly. It is really an EVER-BLOOMER. See cut. Plants 2 ft. high and bushy, by express, each, 50c.

**Syringa, Golden Leaved.**—This shrub is clothed with the most exquisite golden foliage; the tips of branches are penciled and shaded deeper, while the pretty flowers are like the Mock Orange. 15c., 3 for 40c.

**Wistarias.**—A family of elegant climbers, grand for walls, which from their vigorous growth, they soon cover. Flowers are borne in long pendant clusters. **Alba.**—Flowers white in drooping racemes. Each, 35c. Large plants by express, each, 50c. **Magnifica.**—Dense clusters of purple lilac flowers. Plants with vines 4 to 5 ft. long, by express, each, 50c.

**PASSION FLOWER, Pfordi.**—It is a prolific bloomer; the flowers are a combination of blue, pink and white in color, and are followed by beautiful golden fruit which is of delightful flavor. Each, 15c.; 2 for 25c.

**EULALIA Gracillima Univitata and Japonica Zeb-rina.**—(ZEBRA STRIPED GRASS.)—Each, 15c.; the 2 for 25c.

**FUNKIA, Lanceolata Variegata.**—(Variegated Leaved Day Lily.) 20c.; 3 for 50c.; doz., \$1.50.

**HEMEROCALLIS Flava.**—(LEMON LILY.) 10c.

**HIBISCUS Crimson Eye.** 15c.; 3 for 40c.

**HELIANTHUS Multiflorus Plenus.**—(SUNFLOWER DAHLIA.) Loaded with yellow flowers, excellent cut-flower. 15c.; 4 for 50c.; Doz., \$1.25.

**GERMAN IRIS.**—One of the most brilliant and hardy types of Iris, large flowered, broad-leaved, a fine assortment of named varieties; very strong roots.

—**Flavescens.**—Light primrose, yellow, fine. 25c. **Florentina.**—Pure white very free flowering; deliciously sweet-scented, 25c. **Madame Chereau.**—White, edged and feathered violet; large. 15c.

**FINE MIXED, 6 for 40c., 12 for 75c. One each of above for 50c.**

**Hardy Perennial Poppy.**—Flowers of immense size; glaring crimson scarlet with a black blotch at the base of each petal. 20c.; 3 for 50c.

**Rhododendrons.**—Cunninghami.—Pure White. Fine large imported grafted plants with bloom buds. \$1.00. **Catawbiensis.**—Rose and purple shades. Large plants only, set with bloom buds, by express only. \$1.25; 3 for \$3.50.

**Platycodon Grandiflorum.**—(MOUNTAIN PINK.)—Immense masses of bell-shaped flowers. 15c.; 3 for 25c.

**SNOWBALL.** (VIBURNUM.)—**Opulus.**—15c.; 3 for 40c. **Plicatum.**—Flowers pure white. 35c. **Sterilis.**—(GUELDER ROSE.)—15c.

**SPIRÆAS. Bumaldii,** bright rose. **Billardi,** rosy pink. **Fortuni,** deep rose. **Van Houtti,** white, finest of all. 15c. 4 for 40c.

**Turkey's Beard.**—Spikes 2 ft. long, each with a flower head 6 inches long. The flowers are white. 15c.; 4 for 50c.

**Tritoma Grandiflora.**—(RED HOT POKER PLANT.)—20c.; 3 for 50c.

**TRIFOLIATE ORANGE.**—This is the most hardy of oranges, used for hedges. 20c.; 3 for 40c.

**Yucca Filamentosa.**—(ADAM'S NEEDLE.)—Flowers pure white, drooping, borne upon long stems. A fine plant for the cemetery. Hardy and evergreen. 15c.; 3 for 30c.; postpaid.



**HYPERICUM MOSERIANUM.**



**ARISTOLOCHIA SIPHO.**

(DUTCHMAN'S PIPE.)

A vigorous growing vine with large heart-shaped leaves and curious pipe-shaped flowers of a yellowish brown color, borne freely, even on small plants. The most rapid grower known, making a dense shade in a very short time. It is perfectly hardy. Ea., 25c. Large plants, 8 ft. long, \$1.00; by express.

**AKEBIA Quintata.**—A very beautiful, hardy climbing vine, often growing 15 feet in a year, and producing throughout the season large clusters of very fragrant elegant blue-brown flowers like Forget-me-nots. See growth of this beautiful vine on porch of summerhouse on preceding page. Each, 30c.

**BIGNONIA RADICANS.** (TRUMPET CREEPER.)

Fine hardy climber, bearing clusters of large trumpet-shaped flowers; color crimson, shaded with orange. Foliage fine, growth rapid; this hardy climber is recommended as it will grow in any soil and the most trying situations. Each, 15c., large plants, by express, 40c.; 3 for \$1.00.

**DELPHINIUM.** (PERENNIAL LARKSPUR.)

One of the handsomest and most satisfactory of all the hardy herbaceous plants, and should be planted extensively, even in the smallest garden.

**Album Grandiflorum.**—A new, free-blooming pure white variety. 25c.; doz., \$2.50.

**Formosum.**—Bears long spikes of deep blue flowers from June until frost. Each, 20c., 3 for 50c.; dozen, \$2.00.

**HYDRANGEA,**

PANICULATA GRANDIFLORA.

Tens of thousands of these noble summer and autumn flowering shrubs have been sold the past few years and the demand is still good. They are absolutely hardy, grow in any soil and bloom the same year they are set out; they flower abundantly, bearing immense panicles of bloom, white at first and turning to rose in autumn. To make a fine specimen, the soil should be as carefully prepared as for any fine shrub. An annual shortening of branches tends to increase the size of the flowers. Each, 15c., doz., \$1.25; extra large plants, 24 to 30 inches, ea., 40c., by express.

**LILACS.**

Their great clusters of fragrant flowers are too common to need much description.

They grow freely and flower profusely, thrive in poor soil, stand abuse, neglect, drought, heat and cold. We offer several new important kinds remarkable for size of bloom, large trusses and new colors. Large imported plants not prepaid, unless noted.

**New Double Flowered.**

**LeGaulois.**—Handsome double deep crimson flowers produced in very large panicles. A splendid sort. Ea., 25c

**Michel Buchner.**—This grand variety produces a beautiful pale lilac bloom, each flower composed of three corollas. Very large panicles, eight inches in length. Each, 40c.

**Madame Lemoine.**—Double pure White, flowers are borne in enormous panicles. Each, 40c.

**The Tree Lilac.** (SYRINGA JAPONICA.)—Makes a straight, stout, well-branched tree, with large and handsome leaves, and immense clusters of white blossoms sometimes measuring 16 to 24 inches in size, the most showy of ornamental trees. Each, 50c.

**The Pink Flowered Lilac.** (SYRINGA VILLOSA.)—Large leathery green foliage like the white fringe tree. Flowers rosy pink, Ea., 50c. **Chas. X.**—Magnificent clusters of dark red flowers.—Each, 25c.

**Marie Leguay.**—Finest of White Lilacs, flowers very large. Ea., 25c.

**Persica Alba.**—Slender branches terminating in large trusses of pure white flowers. Scarce. Each, 15c.

**Rudra de Marley.**—The well known Lilac, much used by florists for forcing. Each, 15c.; dozen, \$1.50, postpaid.

If you receive two copies of our Catalogue you can do us a favor by handing one to a friend.



**DIELYTRA SPECTABILIS.** (BLEEDING HEART)

Graceful sprays of heart-shaped pink and white flowers, blooming in May or June. Foliage finely cut and very pretty. Strong clumps; each, 25c.; 3 for 60c.; doz., \$2.25.



HYDRANGEA.

**HONEYSUCKLES.**—Loniceras.

These vines are famous the world over for their hardiness and vigorous growth. They have very pretty, fragrant flowers and do not quarrel with any kind of soil, growing well wherever they are planted.

**Sweet-Scented Monthly,** (BELGICA.)—This is one of the most satisfactory of the Honeysuckles, producing continuously large trusses of very fragrant flowers, red and yellow in color.

**Scarlet Trumpet or Coral,** (SEMPER-VIRENS.)—Very strong, rapid grower, producing beautiful scarlet flowers all summer; foliage fine, very thick and heavy.

**Yellow Sweet,** (FLAVA.)—This is a grand climber and a beautiful plant. Flowers bright yellow and orange; fine for pillars and porches.

**Japan Golden-Leaved,** (Aurea Reticulata.)—A handsome and desirable variety with variegated foliage and yellowish-white flowers.

**Fuchsoides.**—A splendid new species with very large flowers resembling scarlet Fuchsias.

**Halleana.**—A vigorous grower. Flowers yellowish white, exceedingly fragrant and freely produced; foliage, rich glossy green.

**Chinese Twining.**—Blooms at intervals through the summer, and retains its foliage until late in winter. Flowers nearly white, distinct from all others.

Price: Any of above 15c., 3 for 40c., postpaid.

**Special Offer:** One each of above 7 sorts for 85c., postpaid.

**HOP.**—Very hardy, withstanding heat, drought and insects remarkably; one of the most rapid growing ornamental climbers known; foliage dense; invaluable for any position where a thick screen of foliage is needed. Strong roots, 2 for 10c.; 3 for 15c.; dozen, 50c.

**IRIS, Fleur-de-Lis.**—A most brilliant group of hardy flowers of purest and richest colorings—violet, purple, bronze, yellow, blue, gray and white, beautifully marked and feathered. Plants that increase rapidly.

**IRIS KEMPFERI OR JAPAN IRIS.**

Blooms in June and July; handsome flowers, slightly flattened.

**DOUBLE WHITE.**  
—Beautiful for cut flowers. Ea., 25c.

**DOUBLE MIXED.**  
—Fine assortment. Each, 25c.; doz., \$2.00.

**KEMPFERI SEEDLINGS.**—From finest varieties. Each, 10c.; 3 for 20c.; doz., 75c.

**HOLLYHOCKS.**

These handsome, showy plants are at present great favorites, their unique growth giving them a welcome everywhere. Our stock consists of fine well grown plants ready to bloom this year, raised from the best strains of Chater's seeds. Their flowers are large, double, hand-some in form as a Camellia, and of lively shades of color. **Snowball.**—Double pure white. **Canary.**—Clear canary yellow. **Rose.**—Fine rose color. **Ruby.**—Crimson. **Maroon.**—Dark. **Flesh.**—Very double. Price, each, 15c. and 25c.; doz., \$1.25 and \$2.00.

**Special Offer.**—One each of the above six colors, small size, 75c.; large, \$1.25.

This grand variety produces a beautiful pale lilac bloom, each flower composed of three corollas. Very large panicles, eight inches in length. Each, 40c.

Double pure White, flowers are borne in enormous panicles. Each, 40c.

Makes a straight, stout, well-branched tree, with large and handsome leaves, and immense clusters of white blossoms sometimes measuring 16 to 24 inches in size, the most showy of ornamental trees. Each, 50c.

Large leathery green foliage like the white fringe tree. Flowers rosy pink, Ea., 50c.

Magnificent clusters of dark red flowers.—Each, 25c.

Finest of White Lilacs, flowers very large. Ea., 25c.

Slender branches terminating in large trusses of pure white flowers. Scarce. Each, 15c.

The well known Lilac, much used by florists for forcing. Each, 15c.; dozen, \$1.50, postpaid.



DOUBLE HOLLYHOCK, EACH, 25c.

**Special Offer.**—3 Hollyhocks, different colors, 1 Hop, 1 Hibiscus, 1 Crimson Eye, 1 Hydrangea, 3 Iris Kempferi Seedlings and 1 Honeysuckle, 10 plants, for \$1.00 prepaid.



LILAC BLOSSOM.

## STRAWBERRIES.

Varieties marked (P) have imperfect flowers; they will not produce well unless every fourth or fifth row or plant is a perfect flowering variety, as are all not so marked. Thus planted the (P) sorts are most productive.

Price, except where noted, 1000, \$5.00, by express; 100, \$1.00; doz., 25c., postpaid.

### THE HERSEY STRAWBERRY.

LATEST FIRST PRIZE VARIETY.

The berry contains all the good qualities desired for home use and the market. Its blossom is perfect, requiring no other variety to fertilize it. The fruit is of most excellent flavor, having the taste and aroma of the best sorts of the wild strawberry. The form is very attractive, and the color, a rich dark red; very uniform in size and easy to hull. The vines are very strong and thrifty in appearance; also extremely hardy and most productive. Mr. Hersey says: "Under ordinary circumstances 1,000 quarts of fruit have been grown on a plot of land sixty feet square." Midseason. Price, per 1,000, \$15.00; per 100, postpaid, \$2.50; doz., 45c.; 6 for 25c.

**Greenville.**—Berries of large size, good quality, medium texture, very productive; season medium to late; color very even and fine. Flower pistillate, plants very vigorous, healthy and hardy;

**Gandy.**—The best late variety in cultivation. Berries large, of fine form and excellent quality, flesh firm; a good shipper.

**Jessie.**—One of the most perfect berries grown; large, prolific, free from rust.

**Sharpless.**—Largest size, mild flavor; healthy grower; fruit always brings highest price in Chicago market; quality good; ripens late.

**Shuckless.**—Possesses a peculiar feature which is indicated by its name. In picking the shucks remain on the stem instead of on the berries, which are ready for immediate use. It is a strong grower; hardy plant; late and perfect bloomer, and produces berries of uniform size in great abundance and of the best quality. 100, \$2.25; doz., 60c., prepaid.

**The Timbrell.** There is no berry in existence today that includes the same combination of merits attained in Timbrell. There are not six berries that combine the good qualities possessed by Timbrell alone. One point of superiority in regard to Timbrell is its strong, healthy foliage. The stem that produces the three leaves that go to make up the vine will measure from ten to twelve inches across, and each leaf will measure from four to five inches the narrow way, the largest of any strawberry. The berries are large, handsome, of symmetrical form, dark rich crimson color, which runs through the flesh; in quality it is superior to any sort ever placed on the market. It ripens late, producing five times the amount of fruit, surpassing all in flavor, size, and market qualities. Editor Carman, of the "Rural New Yorker" after a trial of more than seventy kinds, says: "Were I confined to but one variety, I would choose the Timbrell."

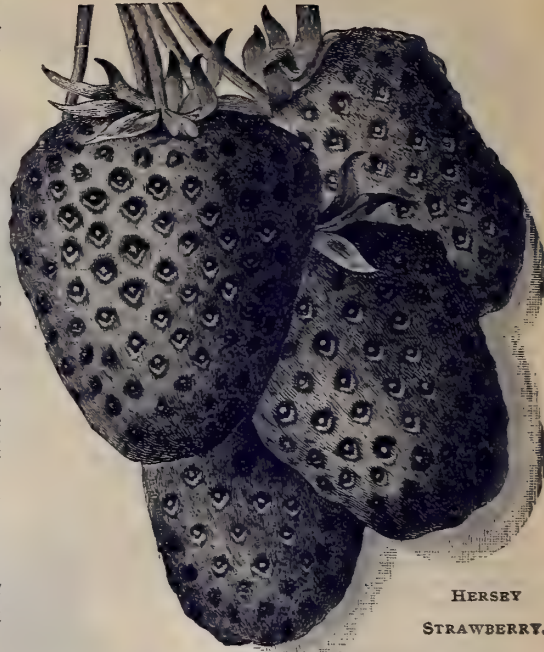
6 for 30c.; doz., 50c.; 50 for 90c.; 100 for \$1.50, postpaid; 1,000, by express, \$7.00.

**Wilson's Albany.**—Well known sort; early to medium.

**Bubach's No. 5.** (P.) Fruit large; very prolific; popular in Chicago market.

**Warfield's No. 2.**—(P.) A great market berry; dark crimson, fine flavor, very firm. 100 for \$1.00; dozen, 25 cents, postpaid.

**A STRAWBERRY COLLECTION.--100 in Four Best Sorts, our choice, prepaid, \$1.00.**



HERSEY STRAWBERRY.

## GOOSEBERRIES.

### New Gooseberry. Keepsake.

A few years' trial in this country of the large fruiting English Gooseberries has proven that in many instances they can be grown without any indication of mildew. The Keepsake is a very large, straw-colored variety, of the finest quality and largest size. It is highly spoken of in England, being fit for use in that country April 24th. It is an excellent shipper; its abundant foliage protects the fruit. We offer imported plants, 1-year plants, each, 25c.; doz., \$2.50, postpaid; 2-year plants, each, 40c.; 6 for \$1.75, postpaid.

**Downing.**—Largest of our native Gooseberries; pale green; very sweet. 1-year, doz., \$1.25; each, 15c., postpaid. 2-year, per 100, \$15.00; doz., \$2.25, by express; 3 for 60c., each, 25c., postpaid.

**Houghton.**—Well-known; medium size, pale red; very productive. 1-year, 100, \$4.00, by express; doz., \$1.00; each, 10c., postpaid.

**Industry.**—It is one of the heaviest croppers and never has been known to fail a single season. It possesses a peculiar advantage over other kinds by coming into leaf some time before it flowers, consequently the foliage protects the bloom from destructive spring frosts; the fruit is of largest size, and very sweet, very early and free from mildew of any English variety. 1-year plants, doz., \$1.20; 4 for 50c.; each, 15c.; 2-year plants, 100 for \$14.00; 50 for \$7.50; doz., \$2.00; 3 for 60c., each, 25c., postpaid.

### Gooseberry, Red Jacket. New.

It is the best red Gooseberry in existence; has good foliage; mildew proof; yields well. The berry is as large as Keepsake, smooth, bright red color, and of excellent quality. It is of special value on account of its claim to being mildew proof, which will be an acquisition to people residing in localities where other varieties mildew badly. Each, 30c.; 4 for \$1.00.

For other Gooseberries, see new and valuable sorts offered on Novelty Pages.

## CURRANTS.

Add 25 cents per dozen for postage to 1-year plant prices 2-year plants, on account of size, should go by express.

### North Star Currant. New.

This is a chance seedling of the Victoria, and has now had a satisfactory test of nearly ten years. It is a vigorous grower, often making shoots three feet in height in a season, while it is a bright red color, and is the sweetest and best flavored Currant known. It is an early and prolific bearer, many of the clusters measuring from three to five inches in length. It is of large size, rivaling the Cherry Currant, and in field culture it will average fully as large a berry as the latter, while each bush will carry about double the amount of fruit. The clusters are long and full involving only half the labor in harvesting the crop. 1-year, each, 30c.; doz., \$3.00; 2-year, each, 40c.; doz. \$4.00, postpaid.

**Currant Victoria.**—Imported by us from England. We believe it to be the finest and largest black Currant up to date; splendid for jellies, preserves, etc. The stock of plants of this Currant is limited, so please order early. Price, each, 25c.; 3 for 60c.

**Fay's New Prolific.**—2-year, each, 15c.; doz., \$1.50; 100, \$10.00.

**Cherry.**—Large; productive. 1-year, doz., 75c.; 100, \$4.00; 2-year, doz., \$1.50.

**Crandall Tree Currant.**—A wonderful new Giant Currant, producing berries 1/2 to 3/4 inches in diameter; shiny, bluish black in color, and often mistaken at first sight for Concord grapes. It is marvelously productive, exceeding any other small fruit in yield; seeds few; cooking quality unsurpassed; bushes like common currants, but larger, 10 or 12 feet high. Good plants, 12 for \$2.00; 5 for \$1.00; each, 25c., postpaid.

**Red Dutch.**—Sweet and productive. 1 yr., doz., 45c.; 100, \$3.00; 2 yr., 3 for 25c.; doz., \$1.

**White Dutch.**—1 year, doz., 50c.; 100, \$3.00; 2 year, doz., \$1.00.

**Lee's Prolific.**—One of the best black Currants. Each, 10c.; doz., 80c.



INDUSTRY GOOSEBERRY.



NORTH STAR CURRANT.

**ELEAGNUS LONGIPES.** A vigorous growing, hardy shrub, producing fruit half an inch or more long, of a bright red color, covered with white dots; is juicy and edible, with a sharp, rather pungent, agreeable flavor. To some persons it is far preferable to the Currant or Gooseberry. Each, 20c.; 3 for 50c., postpaid.

## Peaches.

Price, each, 25c.; six for 75c., postpaid.

**Elberta.**—Freestone; very large; yellow, with red cheek; flesh yellow, firm, juicy; of high quality.

**Crawford.**—Magnificent, large yellow Peach of good quality.

**Wonderful.**—Freestone Peach. Rich, golden yellow, overspread with rich carmine; excellent keeper.

**ABUNDANCE PLUM.** This is the Plum for you, if you try but one. Lemon yellow ground, nearly overspread with cherry; flesh yellow, rich and perfumed. Price, 25c.; 3 for 60c.

**Russian Mulberries.**—A most valuable fruit and ornamental tree; hardy, grows rapidly and fruits when only two years old. Young trees, each, 30c.; 4 for \$1.00, postpaid. Seed, packet, 10c.; oz., 25c.

**IDAHO PEAR.** Ripens one month later than the Bartlett. Excellent table quality; good shipper. Skin golden yellow with russet spots; flesh white, exceedingly fine grained and buttery. Each, 35c.; 3 for 90c.; 6 for \$1.60, postpaid.

**Kleffer.**—A fall Pear, large, showy, rich, golden yellow, thickly dotted and shaded with red; quality excellent for canning. Each, 25c.; 5 for \$1.00.

## RASPBERRIES.

Add for postage 10 cents per doz.; 50 cents per 100.

**Royal Church.** Very productive, over 150 berries having been counted on a single stem; average  $\frac{7}{8}$  to 15-16 inches in diameter; 100 berries weigh eleven ounces; has but few seeds; produces no small berries; does not crumble in picking; perfectly hardy wherever it has been tested; it is earlier than Cuthbert, yet continues longer in bearing. It combines the larger size and superior quality of the best foreign varieties. No variety heretofore introduced combines these excellences as completely as this. Each, 10c.; doz., \$1.00; 100 by express, \$5.00.

**Golden Queen.** The best of all Raspberries for eating out of hand. It is a sport of that popular variety, Cuthbert, and might be called Golden Cuthbert. It is of large size, high quality, hardy, productive and of great beauty. Midseason. 10c.; 3 for 20c.; doz., 60c.; 100, \$2.50.

**OLDER.**—Of strong growth, producing canes very much branched, giving more fruiting surface than any other Black Cap. The fruit is of a shiny coal black, without bloom; rich juice and very small seeds. Each, 10c.; doz., 50c.; 100, \$2.00.

**THE KANSAS.**—The best of all Black Caps. Ripens with or just after Souhegan; berries large or larger than the Gregg, jet black, firm, handsome and of the best quality; very vigorous growth; exceedingly productive. Doz., 50c.; 100, \$2.50.

**Shaffer's Colossal.**—Truly colossal, plant and fruit, and iron-clad in hardness; dark red berries of a sprightly sub-acid flavor. Increases from the tip. Doz., 50c.; 100, \$2.00.

**Gregg.**—Large Black Cap, heavy bearer. Doz., 30c. 100, \$1.50.

## BLACKBERRIES.

Plant in rows 8x4 feet.

If to go by mail, add 35 cents per 100 for postage.

**Eldorado.**—Of largest size and best quality, and having so little core that it cannot be noticed in the eating. It far surpasses any Blackberry on the list today. In addition to this, it is very hardy and productive, never having been injured in the Northwest.

Price, each, 20c.; doz., \$1.75; 50 for \$8.50.

**Snyder.**—The old reliable; fruit rich and melting; no core, very hardy. Mr. S. M. Emery of Minnesota, says:—"It is the most valuable Blackberry grown; the only one that will stand this climate." Doz., 60c.; 100, \$2.50.

**Stone's Hardy.**—Best variety for the North; fruit rich and melting. Doz., 60c.; 100, \$2.50.

## GOLDEN JAPANESE MAYBERRY.

A Raspberry which ripens its fruit before Strawberries.

The earliest Raspberry ever known. The berries are of a golden straw color, as large as Cuthbert, and ripen here in May, a month before Hansell, before Strawberries and before the first of the standard Raspberries of the past have hardly awakened from their winter rest. The bushes are distinct from all others, growing like trees, six to eight feet high, with spreading tops; and all along the branches, large, white, well-shaped blossoms are pendent, which are soon followed by the great, sweet, glossy, golden, semi-transparent berries. The plants, when well established will surprise one with their abundance of fruit. Price, 2 year old plants, from open ground, each, 25c.; 5 for \$1.00 12 for \$2.00.

## Strawberry-Raspberry, or Tree Strawberry.

Another novel and original Japanese fruit. A true hybrid between these two valuable fruits. It is a spreading, low growing bush, producing its fruit in branching clusters of three or more at the ends of the stems. In size the fruit is about half way between each; in form and appearance it is more like the Raspberry, but in color as brilliant as the most beautiful Strawberry. A fruit so unique, beautiful and prolific should prove a great addition to the garden. Fine, pot grown plants, each, 30c.; 2 for 50c.; 5 for \$1.00; 12 for \$2.00.

See also Novelty Pages for new and desirable varieties of Small Fruits.



MEECH'S PROLIFIC QUINCE.

## MEECH'S PROLIFIC QUINCE.

The fruit is remarkable for beauty of form, color, size, fragrance and freedom from lumps. Each, 20c.; 3 for 50c.; doz., \$2.00.

SEWARD CO., NEB. The seed I received from you last spring proved to be very satisfactory. Although we had an unusually dry season in Nebraska, we had flowers in abundance. Your Premium Pansies were perfect. J. A. CARLSON.



ROYAL CHURCH RASPBERRY.

## GRAPES.

Add 25 cents per dozen for postage on 1 year old vines. 2-year vines should be sent by express.

**Brighton.**—Dark red, bunch large, berry medium size, skin thin, flesh tender, quality best. Must be grown with other sorts as it does not pollenate itself.

**Concord.**—Well-known, reliable, 1-year, each, 10c.; doz, 75c.; 2-year, each, 15c.; 3 for 40c.; doz., \$1.25.

**Delaware.**—Bunches small, compact, shouldered; berries rather small, round; skin thin, light red; flesh very juicy. 1-year, 20c.; 2-year, 25c.

**ESTHER.**—Berry rather larger than Niagara or Pocklington; very handsome and showy. At the State Fair at Springfield Mass., the Niagara, Pocklington and Esther were shown, all of which were notable for their size. Esther has the largest berry of the three, and a lusciousness of quality not common to the others. Vigorous and productive. Each, 75c., 3 for \$2.00.

**GAERTNER.**—Not a new variety, but unquestionably the handsomest Grape in cultivation; berry very large, round, thick; color a beautiful light red with bloom; pulp tender, sweet, pleasant, rich. 25c.

**NIAGARA.**—Vine hardy, unusually strong grower; bushes large and compact; berries mostly round; light greenish-white; semi-transparent, slightly ambered in the sun; skin thin, but tough; sweet to the center. 15c.

**Worden.**—Black, handsome, compact bunch; ripens three weeks earlier than Concord.

Unless noted, 1-year vines, each, 15c.; 3 for 40c.; doz., \$1.50. Our choice, ten vines, five sorts, \$1.00; 2-year vines, 20 cents each.

## DEWBERRY, Lucretia.

Fruit very large, soft, sweet and luscious, without any hard core. The fruit ripens before the ordinary Blackberry. Plant is hardy and very productive. Doz., 50c.; 30 for \$1.00; 100 for \$2.00.

**JUNEBERRY.**—The berries are larger than Huckleberries, deep purple in color, sweet and delicious. 15c.; 3 for 35c.; doz., 85c., postpaid.

## Japanese Wineberry.

A new fruit which belongs to the Raspberry family; grows four to six feet high; is hardy with slight protection. Fruit is borne in clusters, often seventy-five berries in a bunch; sweet and juicy; splendid for canning; makes a superior syrup. Each, 15c.; 3 for 40c.; doz., \$1.40, postpaid.

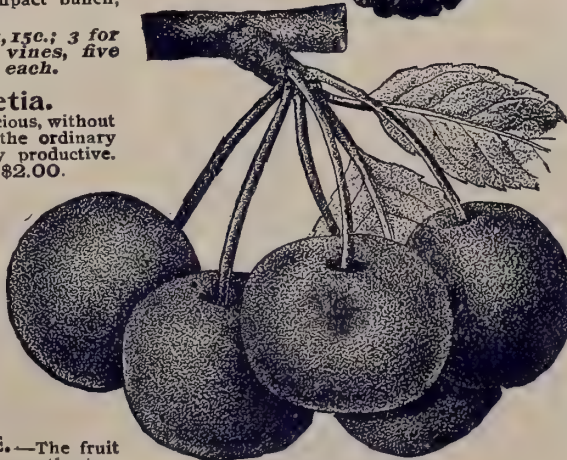
**YELLOW TRANSPARENT APPLE.**—The fruit of the Yellow Transparent has a grip upon the tree that only loosens by ripeness. To the cold North this is of great value. An early and good bearer annually. Skin pale yellow; flesh white, juicy, sub-acid; quality good. Season early in August. Price, each, 20c.; 6 for \$1.00, postpaid.

## Windsor Cherry.

Recommended by the highest authorities on Pomology in the country. It originated in the cold climate of Canada, and is therefore very hardy. The fruit is very large, of dark liver color, firm, solid and rich; good quality. If ordered by express, will send trees three to four feet long. 30c.; 4 for \$1.00, postpaid.



ELDORADO BLACKBERRY.



WINDSOR CHERRY.

### SUGAR CANE AS A FODDER CROP.

The high value of northern grown Sugar Cane as a fodder plant for use in the South and Southwest or elsewhere, is becoming rapidly known. It may be made to furnish the principal food for cattle, horses and mules from August until the following spring. When fed down young as a pasture it grows rapidly again. It also withstands severe drouth with the best of this class of plants. As a fodder and for winterfeed it is probably one of the most economical. As high as 30 to 40 loads of half grown fodder have been taken from an acre. For fodder purposes use about 30 pounds of seed per acre. Harrow the plants when about 8 inches high. The northern grown seed is much better for this purpose than the larger later grown southern cane.

#### SUGAR CANE, EARLY AMBER.

Its early maturity adapts it almost to every section; it has given entire satisfaction whenever introduced, as a profitable crop for fodder, as well as for sugar making. It usually grows 11 to 12 feet high and stands well. If planted the first week in May the seed almost invariably ripens, thus giving a double crop each year, yielding 20 to 30 bushels of seed and 140 to 175 gallons of syrup to the acre. It costs as much to raise a crop of mixed, as of pure cane, but the latter will give back three-fold more in return for the labor. Therefore order our pure hand picked Iowa grown seed cured free from rain and of a strain noted for sugar making quality. Pkt., 10c.; lb., 20c., postpaid; not postpaid, 10 lbs., 50c.; 50 lbs., \$1.75; 100 lbs., \$3.00.

#### BROOM CORN, Improved Evergreen.

The best variety for general cultivation on account of color and quality of brush; ripens very early, grows 8 to 10 feet high, brush of good length, fine and straight, and always of green appearance when ripe and will not get red in the field before it is cut. Price, lb., 25c., postpaid. By express, 10 lbs., \$1; 25 lbs., \$2.00; 100 lbs., \$6.

#### BROOM CORN, New Japanese.

An extra early variety, matures in about seventy-five days when planted late. Can be planted after wheat with good success, thereby making two crops on the same ground. The brush is fine and long, without center stalk, which is a most desirable point to broom corn raisers and manufacturers. Lb., 25c., postpaid; 10 lbs., \$1.00; 50 lbs., \$4.00; 100 lbs., \$6.50.

#### SANDVETCH, *Vicia Vilosa*.

A forage plant from Europe, where it is highly esteemed. The Sandvetch prospers in the most barren soils, even in those too poor to grow the winter tare. Six tons per acre of green foliage have been harvested in one cut in poor silicious soils, with a second cut for seed or for ploughing in green. Its popular name is Sandvetch, to show its aptitude to grow in very bad land, be it wet, dry or sandy, except very chalky fields. Sow end of August, alone or together with a cereal, rye preferred, because this vetch, reaching a length of 3½ to 5 feet, must have a support, otherwise it would lay down and deteriorate quality and yield. To the acre sow 65 to 85 pounds; surpasses the winter Vetch in rusticity. Can stand any frost. This Vetch is eaten by all farm animals without it being necessary to add any conditions. Lb., 40c.; 3 for \$1.00, postpaid. By express, 10 lbs., \$2.40; 50 lbs., \$11.00; 100 lbs., \$20.00.



EARLY AMBER SUGAR CANE.



#### CANADA FIELD PEA.

Many of the first farmers of the West are planting peas as stock fatteners, especially for hogs. They are equal to the best corn for this purpose. Sow at the rate of a bushel to the acre, broadcast. Pkt., 10c.; lb., 25c.; 4 lbs., 75c.; postpaid. By express, ¼ bu., 50c.; bu., \$1.50; 2½ bu., \$3.60.

## GRASS SEEDS FOR ALL SOILS.

THREE PRICES are f.o.b. either Chicago or New York, and include bags, purchasers paying all transportation charges, but are subject to market fluctuations. Should any article appear high, write for samples and lowest quotations based on daily market.

IF TO GO BY MAIL ADD 3 CENTS PER POUND FOR POSTAGE.

**Awnless Brome Grass.** (*Bromus inermis*).—For description see next page. (Bush., 14 lbs.); lb., 32c.; bush., \$3.00; 100 lbs., \$20.00.

**Creeeping Bent Grass.** (*Agrostis Stoloniifera*).—(Bush., 15 lbs.); lb., 25c.; bush., \$3.25; 100 lbs., \$20.00.

**Crested Dog's Tail.** (*Cynosurus Cristatus*).—For permanent pastures.—(Bush., 22 lbs.); lb., 50c.; bush., \$8.75; 100 lbs., \$36.00.

**English or Perennial Rye Grass.** (*Lolium Perenne*).—This variety is used exclusively for pastures and lawns; succeeds well in shady places. It is of European origin and has not been, as yet, very extensively cultivated in this country, but has given excellent satisfaction wherever tried. For lawn it should be sown very thickly—not less than two bushels to the acre. (Bush., 24 lbs.); lb., 12c.; bush., \$2.50; 100 lbs., \$8.00.

**Hard Fescue.** (*Festuca Duriuscula*).—Valued for its dwarf habit, and should form a part of every mixture for lawn or pleasure grounds, and for permanent pasture. Sow 30 pounds to the acre. (Bush., 16 lbs.); lb., 25c.; bush., \$4.50; 100 lbs., \$17.50.

**Italian Rye Grass.** (*Lolium Italicum*).—(Bushel, 18 lbs.); lb., 12c.; bush., \$2.00; 100 lbs., \$10.00.

**Kentucky Blue Grass.** (*Poa Pratensis*).—Also known as June and Meadow Grass. As a grass for woodland pastures or lawns it is superior to all other kinds. On good soil it forms a thick mat of blades that afford excellent pasturage through the entire winter.

Extra clean. (Bushel, 14 lbs.); lb., 15c.; bushel, \$1.50; 100 lbs., \$10.00.

Fancy clean. (Bushel, 14 lbs.); lb., 20c.; bush., \$2.00; 100 lbs., \$12.00.

Prices subject to market fluctuations.

**Meadow Fescue, or English Blue Grass.** (*Festuca Pratensis*).—It grows from 2 to 3 feet high, and is one of the earliest, most nutritious and productive of all the grasses. It thrives well on all good soils, makes a perfect sod, and is valuable for permanent pasture. It remains green throughout the summer, when other grasses are all dried up. Sow one and a half bushel to the acre. (Bush., 18 lbs.); lb., 15c.; bush., \$2.40; 100 lbs., \$12.00.

**Meadow Fox Tail.** (*Alopecurus Pratensis*).—It grows best on rich, moist, or even wet soils, and is one of the most reliable grasses for permanent pastures. Sow 3 bushels to the acre. (Bush., 7 lbs.); lb., 35c.; bush., \$2.10; 100 lbs., \$10.00.

**Rough Stalked Meadow Grass.** (*Poa Trivialis*).—For pastures and meadows, particularly in damp locations. (Bush., 14 lbs.); lb., 45c.; bush., \$5.00; 100 lbs., \$20.00.

**Sheep's Fescue** (*Festuca Ovina*).—Excellent for sheep pastures (Bush., 12 lbs.); lb., 25c.; bush., \$2.35; 100 lbs., \$17.00.

**Sweet Vernal.**—Emits a sweet odor. (Bush., 10 lbs.); lb., 20c.; bush., \$1.80; 100 lbs., \$16.50.

**Orchard Grass.** (*Dactylis Glomerata*).—It stands drought well, grows in the shade of trees and thrives tolerably well on poor land. It comes very early in the spring and remains green until late in the fall, making it valuable for both early and late grazing, and will bear repeated pasturing and mowing. Sow three bushels to the acre. Subject to market fluctuation. (Bush., 14 lbs.); lb., 20c.; bush., \$2.00; 100 lbs., \$13.00.

**Red Top.** (*Agrostis Vulgaris*).—This is a good, permanent grass, well adapted to wetlands, although it will grow with luxuriance on almost any soil, whether wet or dry, and makes a perfect sod. In most sections it is highly appreciated for hay, succeeding clover and timothy when they have dried out. It is a good forage plant when kept fed close. It should enter largely into a mixture with other grasses. Sow two bushels to the acre. (Bush., 14 lbs.); lb., 20c.; bush., \$2.00; 100 lbs., \$13.00.

**Red Top, Fancy.** Solid seed.—Three pounds equaling one bushel of ordinary Red Top. Can be sown at same time with other grasses. (Bu., 42 lbs.); lb., 30c.; bush., \$10.00; 100 lbs., \$22.00.

**Tall Meadow Oat Grass.** (*Avena Elatior*).—Used for soiling. It succeeds well in sandy lands, and owing to its long, fibrous roots, stands cold and drouth well. Sow 3 bu. to the acre. (Bush., 14 lbs.); lb., 28c.; bush., \$3.40; 100 lbs., \$23.00.

**Timothy.** (*Phleum Pratense*).—It makes the best hay for horses and market of the entire list, and being an early grass is well adapted to spring grazing. It is a perennial, and if the meadow is kept in good fertility by surface dressing it will last and bear good crops indefinitely. We handle strictly pure stocks for those who want the best only. Sow 15 to 25 lbs. to the acre. (Bush., 45 lbs.); lb., 10c.; bush., \$2.25; 100 lbs., \$4.85. Subject to market changes.

**CHOICE HUNGARIAN GRASS.**—Sow three-fourths of a bushel to the acre. Values constantly changing; write for special prices. (Bush., 48 lbs.); lb., 6c.; bush., \$1.00; 100 lbs., \$1.60.

**German or Golden Millet.**—Sow three-fourths of a bushel to the acre. Values constantly changing; write for prices. (Bush., 50 lbs.); lb., 6c.; bushel, \$1.00; 100 lbs., \$1.60.

### CLOVERS.

Prices subject to market changes. Samples free on application.

**MEDIUM RED.** (Bush., 60 lbs.); lb., 15c.; bush., \$6.25; 100 lbs., \$9.00.

**MAMMOUTH RED.** (Bush., 60 lbs.); lb., 18c.; bush., \$6.75; 100 lbs., \$13.00.

**ALSKIE.** (Bush., 60 lbs.); lb., 18c.; bush., \$6.75; 100 lbs., \$10.00.

**ALFALFA or LUCERNE.** (Bush., 60 lbs.); lb., 22c.; bu., \$5.50; 100 lbs., \$5.25.

**WHITE CLOVER,** extra choice seed. (Bush., 60 lbs.); lb., 30c.; bush., \$5.00; 100 lbs., \$24.00.

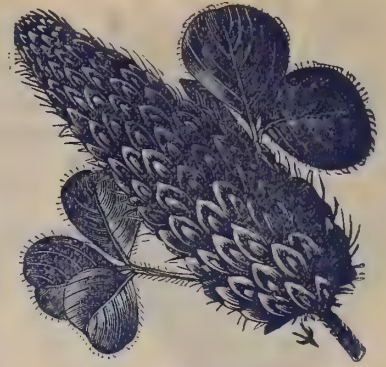
**SAINFOIN or ESPARSETTE.** (Bush., 20 lbs.); lb., 15c.; bush., \$2.00; 100 lbs., \$10.00.

**CRIMSON or SCARLET CLOVER.** (Bush., 60 lbs.); lb., 18c.; bush., \$4.40; 100 lbs., \$5.85.

# CRIMSON CLOVER.

5  
GREAT POINTS  
SHOWING  
ITS  
VALUE.

1. It grows in one season between other crops.
2. Profitable to grow for seed.
3. Plowing it under as a manure.
4. As a hay crop is equal to Timothy.
5. Great feeding value as pasturage.



CRIMSON CLOVER.

So general has become the profitable use of this New Annual Clover in Delaware and New Jersey the past three years that it has attracted wide spread interest everywhere. We are satisfied that its general use everywhere is a matter of but a few seasons. It should be sown 10 to 15 pounds per acre in July or August to secure best stand, and may be sown in standing Corn, or after Potatoes, Tomatoes, Beans, Cabbage or like crops, or with Buckwheat. It does not make a permanent pasture, but will give the cattle two early, heavy cuttings of green feed. If it makes a good start it can be pastured during fall and winter and make a good crop of hay or seed in the summer. It will grow on poorest land. It grows late in fall and during warm spells in winter, when Red Clover will not think of starting. A plank drag is a good and sufficient means of covering the seed when sowing. Soon after the vegetable crops named it establishes itself and is ready by May 12th with a heavy growth to plow under for any other crop that may be wanted in the spring. See the gain in time! Such a crop plowed under has shown a proven manurial value of \$50.00 per acre. The following are extracts from correspondents, outlining its values.

*Mr. Sachet says:*—It should be cut when in full bloom and cured from five to six days. Keeps horses in best condition. Cuttings must be made before blooming if more than one is to be made, as the plant dies after seeding.

*The Rural New Yorker says:*—This experience shows the great value of Crimson Clover in improving the mechanical condition of the soil, aside from actual addition of any plant food. Plowed into light soil the soil becomes darker, more compact and holds water better. The constant addition of organic matter and bringing up of plant food from the subsoil through the long clover roots have changed the whole character of the soil and doubled its capacity for retaining moisture. The most economical way to fertilize it is to get the soil itself into such a condition that warmth and moisture are best under control.

**Present Price of Crimson Clover**—Choice and clean, postpaid, per lb., 25c.; 3 lbs., for 65c.; by freight or express, 10 lbs., 75c.; 25 lbs., \$1.75; 100 lbs., \$5.85, bags included. Prices subject to change without notice.

## ALFALFA OR LUCERNE.

**UNEQUALLED  
DROUGHT  
RESISTING  
CLOVER.**

The fresh green fields of Alfalfa, with the soft pink clusters of peach and apricot blooms scattered through them, as seen in Southern California, form one of the loveliest sights in America, especially when one travels in winter from the snowy north through the barren deserts and, creeping over the mountain, glides down some February morning amid such scenes, where refreshing ocean breezes are heavy with the scent of orange blossoms. This tangled mass of strong growing clover shows what Alfalfa is and can do. It should be sown on open, porous or sandy soil, where it at once makes a start, and after the first year becomes permanent, and will afford immense crops year after year, without renewing. It is a remarkable plant for dry land, the roots penetrating 15 to 17 feet deep in the ground, ensuring moisture and enriching the soil. This



ALFALFA, OR LUCERNE CLOVER.

is now an immense crop in Colorado, New Mexico, California, Wyoming, and many other dry, but fertile valleys in other western states and territories. It is certainly what may well be called a "dry weather" plant, and the past three seasons of bad drought should encourage every farmer to make a start with Alfalfa this year. It is a splendid crop to renew worn-out land. It should be cut when in full bloom, the hay should not be rained on. Too much of the green crop should not be fed to cattle at a time. Keep the weeds down the first spring, after that the Alfalfa will do so itself.

Price, extra choice re-cleaned seed, postpaid: lb., 30c.; 3 lbs., 80c. Not prepaid, 10 lb. (1 acre), \$1.25; 50 lbs., \$4.25; 100 lbs., \$8.25.

## KAFFIR CORN.

One of the best forage plants. If the crop is wanted mainly for fodder, it is recommended to cut down the whole stalk when the first seed heads come into bloom. The second growth, springing at once from the roots, will still mature (in climates similar to Central Kansas) a full crop of grain and a second full crop of forage before the middle of October. Sow in rows three feet apart, three to five pounds of seed to the acre.

Price, per pkt., 5c.; lb., 20c.; 3 lbs., 50c., postpaid. Not prepaid, 10 lbs., 60c.; 50 lbs., \$2.50.

## JERUSALEM CORN.

It belongs to the non-saccharine sorghums, grows about three feet high, makes one large head on main stalks, and several smaller heads on side shoots, often as many as eight heads on one stalk. The grain is pure white and nearly flat. It is a sure crop for dry sections. Three pounds of seed will plant an acre. Pkt., 5c.; lb., 20c.; 3 lbs., 50c., postpaid, 10 lbs., 70c.; 50 lbs., \$2.50; 100 lbs., \$4.50.



JERUSALEM CORN.

## BROMUS INERMIS.

**BEST NEW GRASS FOR  
PASTURE OR HAY.**

Another very valuable grass for the drylands of the west and south. It endures extremes of temperature and resists protracted drouth, succeeding where Alfalfa fails. Poor lands are no discouragement. It grows best in light, sandy loam, but its roots will penetrate the stiffest clays. It is equally good for cutting green, pasturing or cutting into hay, and the dense, tough sod it forms is most valuable for holding the banks of ditches and strengthening the turf of sandy soil. Dr. Sewell of the U. S. Grass Experiment Station, Garden City, Kas., says, it is equal to Timothy for cattle or horses, and makes as fine a pasture as Blue Grass. From the same Station comes the report that this grass is positively the best out of over 600 kinds of seed. It has done equally well in Canada, Mississippi, Kansas, Colo., Wyo. and California.

Use 25 pounds to the acre if alone, if with Alfalfa, 15 pounds; they will grow well together. It may be sown in the fall with winter wheat, or in the spring. Cut when first coming into bloom.

Per lb., 40c., prepaid. By express, 10 lbs., \$2.60; 25 lbs., \$5.



BROMUS  
INERMIS

## LATHYRUS SYLVESTRIS, or FLAT PEA.

This new forage plant is truly an agricultural wonder. Two or three cuttings may be made in one season, and a vast amount of very rich hay can be secured from a comparatively small area. It affords excellent pasturage also as it produces heavily of fodder. The mature plants root 30 feet deep, enabling them to stand the severest drouths and extreme cold. It starts earlier in spring than Alfalfa and continues later in the fall. It lasts fifty years without reseeded. On very poor, unimproved, sandy soil it makes a top growth of 6 to 8 inches and a root growth of 12 to 15 inches the first year. On sandy soil that has been cultivated it does much better. One-year old plants have given at the rate of 10,460 pounds of green foliage per acre. This was fed liberally to cattle and seemed to be greatly relished. It grows slowly at first, and needs care to keep down the weeds.

Pkt., 10c.; oz., 25c.; 1/4 lb., 65c.; lb., \$2.50, postpaid.

## SACCALINE, or SAGHALIN.

Extensively sold last year as a forage plant for desert and arid regions, as well as for low ground and all waste places. As it was most largely distributed in seeds—which require time to establish themselves—few of the experiments are sufficiently productive of results to recommend or condemn Saghalin. Those who tried Saghalin plants last year found them to form large green leaves and soft leaf stalks, which can be used for feed. Young plants quickly establish themselves and throw out feeding roots in all directions.

Seed: Pkt., 10c.; oz., 30c.; 1/4 lb., 80c.; lb., \$3.00.

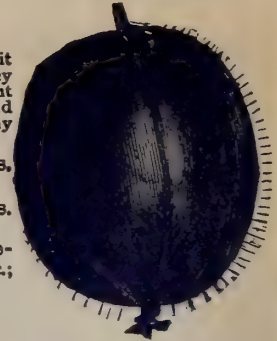
Price of plants: Dozen, \$1.50; 100 \$12.00.

SEED OF SMALL FRUITS. SEE ALSO PAGE 53.

The seed we offer has been most carefully gathered by one of the most noted small fruit specialists in Germany. They have all been taken from large fruited sorts only, and they will undoubtedly produce a number of plants yielding fruit as large as those of the parent plants. It is a well-known fact that plants produced from seed have greater vigor, and are more prolific and harder than plants propagated by cuttings, and this is especially demonstrated in small fruit plants raised from seed.

**RASPBERRY SEED, Large-fruited**  
Sorts Mixed. Pkt., 10c.; ¼ oz., 20c.; ½ oz., 30c.  
**CURRANT SEED, Red Sorts Mixed.**  
Pkt., 10c.; ½ oz., 25c.  
White Sorts Mixed. Pkt., 10c.; ½ oz., 30c.  
**BLACK CURRANT SEED.** Pkt., 10c.

**STRAWBERRY, Large-fruited Sorts.**  
Pkt., 10c.; 3 for 25c.  
**BLACKBERRY SEED, Mixed Sorts.**  
Pkt., 10c.; ¼ oz., 20c.  
**GOOSEBERRY SEED, English Large-fruited.**—Many sorts mixed. Pkt., 10c.; ½ oz., 30c.



LARGE-FRUITED GOOSEBERRY.

**SPECIAL OFFER:** 1 pkt. each of above 7 sorts for 50c.  
*Seeds of Small Fruits are somewhat slow to germinate and should be sown early.*

TREE SEEDS. ONE POUND LOTS AND LESS, FREE BY MAIL. LARGER LOTS AT BUYERS EXPENSE.

**Ash, White.**—This is one of the most valuable varieties for forest planting. It is adapted to a wide range of soil and climate. It is an extremely rapid grower, often attaining a growth of six feet in a single season. It is one of the easiest varieties to transplant or grow from seed, requiring no more skill or care than the ordinary crop of white beans or Indian corn, with the exception that the seed usually lies dormant the first season, but it is sure to grow the next season if the ground is not disturbed. Oz., 5c.; ¼ lb., 15c.; lb., 35c.; 5 lbs., not prepaid, 90c.

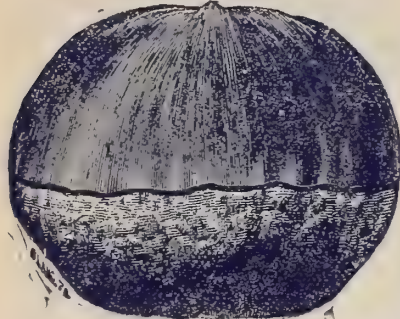
**Catalpa Speciosa.**—The hardy western variety, now being very largely planted. It is of very rapid growth, making one of the best timber trees. Sow thickly in rows about three feet apart, in April or May, and cover to the depth of one-half inch, and keep free from weeds. Transplant to their permanent places the next spring, and cultivate for two seasons. A pound contains 16,000 to 22,000 seeds. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 65c., not prepaid, 5 lbs., \$2.70.

**Box Elder.**—It is the easiest grown and most generally successful of all tree seeds commonly planted. It is a most rapid grower and makes a very leafy shade; it will produce the largest amount of fuel in the shortest time of any of our hardy trees. Soak the seed before planting. A bushel contains 10,000 seeds; (bushel 10 lbs.) Price, per oz., 5c.; ¼ lb., 12c.; lb., 30c., not prepaid, 10 lbs., \$1.45; 50 lbs., \$5.75; 100 lbs., \$11.00.

**Maple, Oregon Mammoth.** This is the large, mammoth-leaved Maple, peculiar to the Northwest coast. It is one of the most graceful trees in the country; varying from 40 to 90 feet in height. Its leaves are often twenty inches in breadth. While it is a species of Maple peculiar to the Northern climate of Oregon, it has been fully tested in other states and countries, and found to grow rapidly in either cold or warm, dry or damp climate. As a shade tree it has no rival. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb. (about 7,000 seeds), \$1.00.



LARGE-FRUITED STRAWBERRY.



**CHESTNUT, Japan Giant.**—A brand new Chestnut, which commences to bear when but two or three years old, often producing a large crop as they stand in the nursery now; and we have seen burrs containing from four to seven perfect nuts. The size of the nuts is about four times larger than the wild chestnut, and it is a tree which everybody should plant. The nuts are very fine and sell for a high price. Price for nuts, 2 oz. pkt., 15c.; ¼ lb., 25c.; lb., 75c., postpaid.

	PKT.	OZ.	¼ LB.	LB.
<b>APPLE SEED (bush. 40 lb.)...</b>	5	7	20	\$0 40
Not prepaid, 10 lbs., \$2.25;				
100 lbs., \$17.00.....				
<b>APRICOT, Russian.....</b>		10	20	60
<b>ARBOR Vitae.....</b>	5	15	50	1 80
<b>BALSAM FIR.....</b>	5	10	60	2 00
<b>BIRCH, White.....</b>	5	10	30	1 00
<b>LARCHE, European.....</b>	5	10	30	1 00
<b>LOCUST, Honey, 5 lbs., not prepaid, \$1.25.....</b>		5	15	45

	PKT.	OZ.	¼ LB.	LB.
<b>LOCUST, Black or Yellow...</b>		5	15	45
<b>MULBERRY, Russian.....</b>	10	20	60	2 00
<b>MYROBOLAN PLUM.....</b>	5	10	20	60
<b>OSAGE ORANGE, bushel (33 lbs.), \$6.00.....</b>		10	15	30
<b>PEACH, bush. (50 lbs.), \$2.00.....</b>				
<b>PEAR, French.....</b>	5	20	60	2 00
<b>PINE, Scotch.....</b>	5	20	60	2 00
<b>SPEUCE, Douglas.....</b>	10	40	1 15	4 00
<b>SPEUCE, Norway.....</b>	5	10	35	1 25

DWARF ESSEX RAPE.

THE main secret in the successful raising of sheep for mutton, for which the English are so famous, lies undoubtedly in the very general use of Fodder Rape for feeding them. After the Corn is harvested and before winter sets in there is need of nutritious green fodder, especially for sheep. Dwarf Essex Rape is easily grown and perfectly hardy and possesses remarkable fattening properties. One acre will pasture thirty-six head two months, and lambs will make a gain of 8 to 12 pounds a month. "They soon weigh like lead." *Pigs and cattle are also very fond of it.* The plant is a rank grower, and should have heavy manuring, as well as high cultivation. Any corn soil will grow Rape. Sow these seed during the third or fourth week in June; it can then resist drouth, and the crop can be ready to feed at a season when it is most needed. By sowing different pieces several weeks apart a continuous supply of good feed can be had. When sown in June the Rape will have to be fed during August, though if the first crop were cut about four inches from the ground there would be an aftermath or second growth that would be useful after that time. For the breeding flock a piece should be sown about the first week in July, with some even later, and the chances taken on it withstanding the drouth. It does well sown with oats. After the oats are cut the rape grows rapidly. *From one-half acre there was cut 9½ tons of green rape, or it yielded at the rate of 19 tons per acre.*

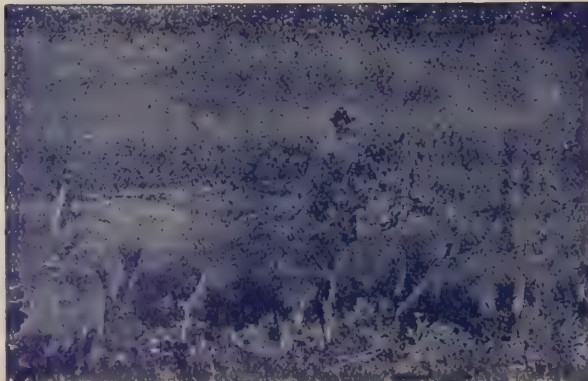
If the soil is rich and clean sow broadcast, if not so clean sow in drills and cultivate as for corn. Rape is especially adapted for a catch crop, succeeding well when for any cause other crops have failed, as it, like Turnip, makes its growth late in the season, can be sown on stubble, and will furnish excellent pasturage when much needed in the fall. When sown broadcast, use five pounds, and if in drills, two pounds to the acre.

Price, by express or freight, 10 lbs., \$1.50; 25 lbs., at \$3.50; 100 lbs. \$10. Per lb., postpaid, 30c., 3 lbs. for 80c.; 1 oz. pkt., 5c.

We are indebted to Prof. Henry of Madison, Wis. for these photographic views, and also some of the data in the above description.



PHOTOGRAPH OF SECTION OF RAPE FIELD.



PHOTOGRAPH OF SHEEP FEEDING ON RAPE.

SEEDS OF FORAGE PLANTS, ETC.

**VETCHES.** FOR SPRING OR FALL SOWING.—Vetches are grown for a forage crop. They can be cheaply raised, fed green, cured or ensilaged. Where land is not adapted to hay, or is expensive, or pasturage is poor or costly, it will pay you to grow vetches as a forage crop. Pkt., 10c.; lb., 25c.; 3 lbs., 75c., postpaid. Pk. \$1.00; bushel, \$3.00.

**TEOSINTE. (REANA LUXURIANS.)**—A grand forage plant for the Southwestern states; growing twelve feet high, very thickly covered with leaves, yielding such an abundance of forage that one plant is considered to be sufficient to feed a pair of cattle for twenty-four hours. Not recommended for the Northwest. Pkt., 7c.; oz., 15c.; ¼ lb., 45c.; lb., \$1.50, postpaid.

**WILD RICE. (ZIZANIA AQUATICA.)**—The only one of our native plants furnishing food for Wild Fowl, ducks, geese, etc. which has been made an article of commerce. This seed can be sown on the borders of lakes, ponds and along small streams to great advantage, attracting all of these wild birds from September on. It purifies the water and affords a refuge for the small fry from the large fish. It makes good hay and all cattle are fond of it. Sow in water having a mud bottom. Lb., 35c., postpaid; bushel of 20 lbs. \$4.00. Write for prices on large quantities.

**LENTILS. (LINSEN.)**—A really valuable addition to our list of foods. The seed should be sown in spring in drills and no further attention is required until harvest, Sept. 1. The seeds keep best in the pods. They are cooked like beans and much used for soup. Oz., 5c.; ¼ lb., 15c.; lb., 30c., postpaid. By express, 10 lbs., \$1.75.

**Mammoth Russian Sunflower.**—Single heads measure 12 to 20 inches in diameter, and contain an immense quantity of seed, an excellent and cheap food for fowls. Every farmer should plant some of the seed in any waste piece of ground. The stalks and seed-heads when dry make a good hot fire. Four quarts of seed will plant an acre. Oz. pkt., 5c.; ¼ lb., 15c.; lb., 22c. By express, 10 lbs., 75c.; 25 lbs., \$1.50; 100 lbs., \$4.50.

# SEED OATS AND BARLEY.

It is unnecessary to enlarge on the value of *changes of seed* of Farm Grains to those who read this book. The advantages are well known and admitted. The next question asked by the buyer is "Can I afford it?" We say, "Yes," although most seeds of grains and vegetables are remarkably low in price. At such time greatest advantage lies in producing largely of a first-class grain. Such kinds we offer here, and at prices lower than ever.

**Very Important:**—All the Seed Grains we offer have been milled by our special machine (which is the finest in the west) for this purpose. **more important point** is the reputation and high quality of the stock we offer. Comparison invited with those who boast *fancy sorts* under doubtful names at *double prices*. You can increase the weight of your grain crop about twenty-five per cent. by using our stock seed.



THE following are a few points of its excellence: It is *very productive*, having in all instances yielded more to the acre than any other sort grown in the same locality; in one case it yielded **174 bushels** from a *single bushel* of seed. It is *very early*, and has thus far proved itself *rust-proof*. It *stands up better* than any other sort; it is best for seeding, on account of its *thin hull, heavy meat and soft nib*. It is best for oatmeal and grinding for the same reasons. 3 lbs. for 50c.; lb., 20c., postpaid; 10 bush., \$8.50; 2½ bush., \$2.25; bush., (32 lbs.) \$1.15; pk, 33c., bag included, by express, at buyer's expense.

## GIANT YELLOW FRENCH.

ALSO called "Giant Yellow Side Oats." It is *extremely hardy, makes a strong stool, and grows with vigor and rapidity*. The straw is heavy and stands well. The heads are compact and often measure over 11 inches in length. *The grain is heavy, large and plump*. The Illinois University reports the Giant Yellow French as giving the largest yield of all sorts tried. We offer Illinois grown seed, grown for us from original stock seed, which we imported; good samples at very low prices. Peck, 35c.; bush., \$1.20; 2½ bush., \$2.75; 6 bush., \$5.00.

## Improved Black Tartarian.

This Canadian grown variety is the *darkest* of all so-called black oats, and is a good one for change of seed in all parts of the United States. Bush., \$1.15; peck, 40c.; 2½ bush., \$2.75.

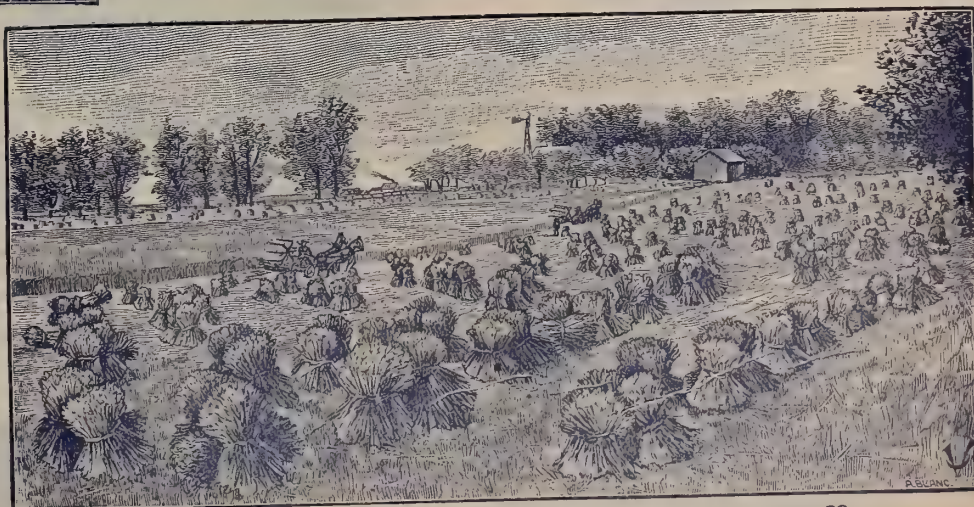
## Badger Queen.

One of the earliest, heaviest, handsomest and most prolific varieties. A very rank grower; stools freely, straw stiff, heads long and spreading, filled to the point with plump, heavy grain. Bush., \$1.15; peck, 35c.; 2½ bush., \$2.25.

**BARLEY, Manshury.**  
Standard all around variety. Six rowed. Bush., \$1.50; peck, 50c.; lb., postpaid, 25c.  
**BUCKWHEAT, New Japanese.**  
Largest kernels, most productive and earliest; stands up well and makes the best flour. Bush., \$1.50; peck, 50c.; lb., postpaid, 25c.  
Write for Market Prices for larger lots of both the above.



SEE NOVELTY PAGES FOR A NEW OAT.



## SUCCESS, A New Club or Beardless Barley.

THIS wonderful variety is the result of over twenty years labor in hybridizing a hullless, beardless Barley with the Common and Scotch Barleys. The type has become fixed, and we now have a new and distinct variety; the **Earliest Barley** known, being fully a week to ten days earlier than any other Barley, with straw about the height of Common Barley, but better and will stand upon any land. A good yielder, **Six Rowed and Strictly Beardless**. Ripens early, thus admitting of a second crop of millet, buckwheat, turnips, corn for fodder or a second crop of the **Success**. In South Dakota, where the variety originated, two crops in one season have been grown on the same ground. The **Success** has been tested at the experimental stations of North Dakota, Ohio, Oregon, Colorado, Nebraska, Minnesota, California and South Dakota with good results.

It will be readily seen that this variety, being **Strictly Beardless**, removes the great objection to growing Barley. Not having any beard to contend with, the **Success** is as easily handled as oats, and the straw rendered equally valuable for feeding. The original stock was sold in 1892 for the fabulous sum of \$100.00 per bushel. One field of 24 acres in 1895 yielded 32 bushels (machine measure) per acre, while on the same farm oats only yielded 18 bushels per acre. One pound of seed has yielded one hundred and twenty-three and one-half bushels. Per lb., 30c.; 3 lbs., 55c., postpaid. Per peck, 75c.; bu., \$2.50; 5 bu., lot, \$2.25; per bu.; bags free.

**Large Sample Packet**, with sheet of testimonials showing yields of bush. per acre mailed free for 6c. in stamps.

# VAUGHAN'S SEED CORN.



SECTION OF EAR OF QUEEN OF THE FIELD.

## VAUGHAN'S CORN AND POTATO MANUAL.

—A complete history of Indian Corn and the Potato. 10c., postpaid.

We have tested the varieties we sell and know they will mature in the sections shown in our *Corn Belt Map* in which we recommend them:—Do not believe that any one sort, no matter however desirable, is suited for any large area of country. There are scores of so-called Seedsmen in the country offering SEED corn, under high flow names and descriptions. **Look Sharp!** Not one of them will tell you exactly where the corn will mature. Why? Because they want to sell it everywhere and let the buyer take the chances. Our work of past years has placed us in position to fill all orders carefully, intelligently and with the *Best Seed of the Right Sort to mature* with you—for every planter should plant the very *Largest Kind that he is sure to mature.*

**To avoid delay.**—When the time is short, late in the season, customers will do well to give at the bottom of their order their second choice in case the sort they want is sold out, or state if we may send the variety best adapted or return the money.

By freight we generally ship in gunny sacks containing one bushel. No charge for sacks or delivery at depot.

**Queen of the Field.**—We have for many years made a careful study of the best kinds of Indian Corn in the U. S., as grown in Illinois. We have tried all the new ones and for a yellow dent suitable for CORN BELT 72°, we are sure there is none better. (Do not use it too far South except for late.) A bright yellow dent variety, twelve to sixteen rowed with deep grain and small red cob, weighing sixty pounds to the measured bushel; it is very early, having been grown for ten years in Northern Central Illinois, from carefully selected seed stock, and will ripen and fully mature in ninety-five days of good corn weather. It is one of the most prolific, often having two good ears to the stalk, and has yielded over 100 bushels of Shelled corn to the acre. Price, selected ears, 6 ears, 20c.; ½ peck, 30c.; peck, 50c.; bushel, \$1.40; 3 bushel ears, \$4.25. Shelled, 15c. per bushel less. If postpaid, pkt., 7c.; lb., 25c.; 3 lbs., 65c.

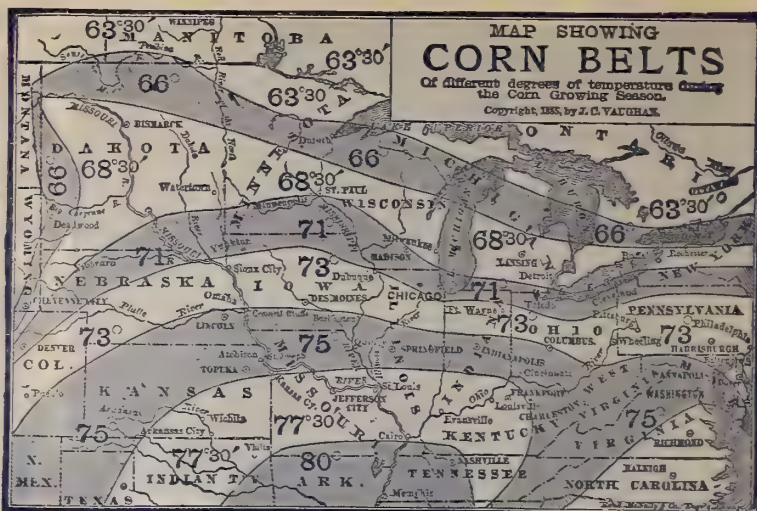
**North Star Yellow Dent.**—This has always been a leading variety with us, no doubt because it was especially suitable to CORN BELT 71°, which covers more of our immediate territory than any other single belt. We have arranged each season for its growth, usually from our own stock, and saved a very careful selection. It is a bright yellow dent, 12 to 16 rows, with deep grain and small red cob. A good cropper. It ripens in less than one hundred days of good corn weather, and has been carefully improved with a view to keep the ears of the largest possible size, and yet fully mature the crop in good season throughout Southern Minnesota. It is exactly adapted for a general crop in CORN BELT 71° and a splendid sort for early maturity in all the belts south of that. This season we are making these very low prices for selected ears. 6 ears, 20c.; ½ peck, 30c.; peck, 50c.; bushel, \$1.65; 3 bushels, \$4.50. If postpaid, pkt., 7c.; lb., 25c.

**The Leaming.**—Probably the best known yellow Dent variety; ears are of good size, 9 to 11 inches and nearly always two good ones to each stalk; average about twenty rows. It matures reasonably early, 110 days of an average season in Belt 71°, and 120 days in Belt 68° 30' would probably mature it. Price, selected ears, 6 ears, 25c.; peck, 50c.; bushel, \$1.50. Shelled, 3 bushel lots, \$3.50; bushel, \$1.35; peck, 50c. If postpaid, pkt., 7c.; lb., 25c.; 3 lbs., 65c.

**Pride of the North.**—Another variety known everywhere, a small Dent, maturing in about 90 days. The stalk is short and thick and frequently bears two good ears from 7 to 10 inches in length, kernels long thick and narrow, deep yellow color, oily, small cob. Our stock has been grown in CORN BELT 72°, and is good for that section and one degree further north. Price, selected ears, 6 ears, 25c.; peck, 50c.; bushel, \$1.50. Shelled, per 3 bushel lots, \$3.50, bushel, \$1.40; peck, 50c. If postpaid, pkt., 7c.; lb., 25c.; 3 lbs., 65c.

**Wisconsin Yellow Dent.**—This is the best Dent of its color for the South half of Wisconsin and similar Corn Belts (see map). It has been brought to its present type by careful selection and is in every way one of the most desirable kinds for CORN BELT 71° and even somewhat North of that. Average weight of ears about 9 and 10 ounces with many rows, generally from 18 to 20 and often as high as 22. Price, selected ears, 6 ears, 25c.; ½ peck, 50c.; peck, 55c.; bushel, \$1.60. Shelled, per bushel, \$1.50; peck, 50c. If postpaid, pkt., 10c.; lb., 30c.

**Iowa Gold Mine.**—It is early, ripening only a few days later than Pride of the North, ears of good size, color golden yellow, grain very deep, cob small. Specially recommended for Iowa and other States in the same latitude. Peck, (shelled) 50c.; bushel, \$1.25. Quart, by mail, 30c.



## OUR CORN BELT MAP.

Shows the central portion of the United States divided into sections about 100 miles wide. By referring to such belts, we can best show our customers where the kinds offered will mature. It will be readily noticed that these lines of equal heat during corn growing weather do not correspond with parallels of latitude, as many suppose.

**Ears of Corn.**—We undertook when commencing our Seed Corn business to supply every variety in the ear. We have great faith in it from the fact that we have never yet found a corn grower who did not prefer to buy his corn in that condition. It is no easy matter to handle corn in this manner as it demands extra care, work and expense in selecting, curing, and shipping.

**White Pearl.**—Wisconsin grown. The best very early white Dent, suitable for CORN BELT 71°, which includes Southern Minnesota, Northern Iowa, Southern Michigan and similar belts. Customers using a white dent for either regular crop or late planting or for feeding will find this for the localities named entirely satisfactory. Price, by freight or express, 6 ears, 25c.; peck, 60c.; bu., \$1.65. By mail, large pkt., 10c.; lb., 25c.; postpaid.

## CORN, MASTODON DENT.

A rather late variety with very large ears, partaking somewhat of the White Cob type in the general appearance of the ears. We declined in former seasons to offer this in our general list because in the main our customers required an early or medium early Corn, and a very large and late maturing kind is sure to disappoint many northern buyers. For 1896, however, we have secured a stock of this corn which we can recommend for all localities suitable to a medium early Leaming, say Corn Belt about 72°. We are convinced that it is one of the largest cobs that can be matured that far north and that it is also very even in type, deep grained and a remarkable yielder. Price, shelled, pkt., 7c.; lb., 25c., postpaid; ½ peck, 30c.; peck, 50c.; bushel, \$1.65.

**Chester County Mammoth.**—One of the best, largest growing and most prolific Dents for its section (Belt 73°). Rows 16 to 20 in number with deep grain; cob medium. Weight 58 pounds to measured bushel and will yield 100 bushels per acre. It is grown in Chester County, Pa. We offer the same excellent seed we have sold for many years. Write for sample. Price, selected ears, 6 for 25c.; peck, 65c.; bu., \$1.90. In New York, bu., \$1.75; peck, 60. If pre-paid, pkt., 10c.; lb., 30c.

## \* FODDER \* CORNS \*

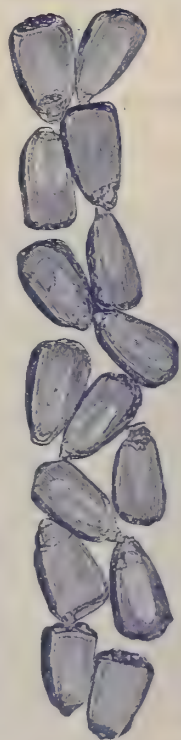
If you want your dairy products to be "Dry Weather" proof, you must arrange for a supply of Green Fodder, and what is surer to grow well and protect itself from drought than the Corn plant—drill in 12 to 16 quarts per acre and leave room between the rows for sun and air to develop the plant.

**Red Cob Ensilage.**—A southern type of large white corn with deep red cob, strong leafy stalks and short joints. Adapted to all sections of the country, and a general favorite with thousands of dairy farmers. Price, sacks included, shelled, pkt., 6c.; ½ peck, 20c.; peck, 35c.; bu., \$1.10; 2 bu., \$2.00.

**Virginia Mammoth White.**—Thousands of carloads of this have been used in the Northern Central States for Ensilage and Fodder purposes, and sold under various fancy names, but the main supply is Virginia grown, and where pasturage is expensive it is the cheapest and best food that can be grown for feeding green to stock of all kinds. Price, shelled, peck, 60c.; bu., \$1.15; 2 bu., \$2.25.

**Sweet Fodder Corn.**—The dairy farmers of the Northwest have found nearly double the value in sweet corn fodder over field sorts. We recommend it above all others for sowing broadcast or in drills for summer and early fall; green feeding during the summer months, helping out the shortness of summer feed and keeping up a supply of milk. Price, peck, 50c.; bushel, \$1.25. For larger lots, write for prices.

**Our Early Vaughan Potato** now stands at the head of the list for home use. Its quality, productiveness and size leave nothing to be asked for.



Kernels of QUEEN OF THE FIELD.



ENSILAGE CORN.



**LONGFELLOW FLINT CORN.**

This is a beautiful eight-rowed yellow flint, the result of careful selection and is not excelled by any of its class. The ears are from ten to fifteen inches long and one and one-half to one and three-fourth inches in diameter, well filled out to extreme end of cob; kernels are large and broad, cob small. Very prolific, having yielded two hundred bushels of good sound ears and several bushels of nubbins to one acre. Price, shelled, large pkt., 10c.; lb., 20c.; postpaid. Peck, 60c.; bushel, \$1.75.

**GOLDEN DEW DROP.**

A handsome Connecticut grown, bright yellow, eight-rowed flint variety, somewhat resembling the Canada yellow in appearance, but brighter in color, and fully as early. Grains of good size; small white cob. It is a good yielder, frequently producing two or three ears to the stalk, suitable for Corn Belt 71°. Price, shelled, large pkt., 10c.; lb., 20c.; postpaid. Peck, 60c.; bushel, \$1.75.

**KING PHILIP (Reddish Flint).**

One of the oldest and best-known of the flint varieties; suitable for Corn Belt 71° and North. We have again, as usual, secured thorough-bred Eastern grown seed of this sort. Price, shelled, large pkt., 10c.; lb., 20c.; postpaid. Peck, 65c.; bushel, \$1.80.

**Conqueror Corn.**—An early reddish yellow dent, ears 10 inches long, kernels very wide, will mature in CORN BELT 71½°. Pkt., 10c.; lb., 30c., postpaid, not prepaid, ½ peck, 60c.; peck, \$1.00.

**POP CORN FOR THE BOYS.**

Price for any kind of Pop Corn, postpaid, 5c.; ½ lb., 15c. lb., 25c.; not prepaid, lb., 15c.; 3 lbs., 30c.; 10 lbs., 75c.; 25 lbs., \$1.65.

**ILLINOIS SNOWBALL.**—Introduced by us in 1885. A cross of the Common Rice and the White Pearl. Its ears are double the size of the common variety; it is exceedingly prolific, having yielded 65 bush. on half an acre. It is a strong, stocky grower, quite dwarf, seldom exceeding 5 feet in height; bears two to three fine heavy ears. It is the best Pop Corn for home gardening that we know of.

**Mapledale Prolific.**—This is the most prolific variety, a single stalk having yielded 22 ears. The kernels are nearly clear white in color, the stalks grow 6 feet high, the ears are large in size, averaging 6 inches while many reach 8 inches in length. It pops pure white and is of good quality.

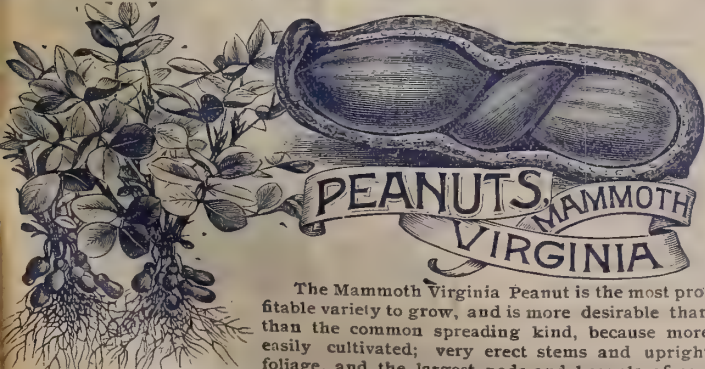
**White Rice.**—A very fine, white variety, ears to 5 inches in length and 1¼ inch in diameter. Kernel pointed. Especially salable among retail grocers.

**Queen's Golden.**—One of the largest yellow and most prolific varieties known; its qualities and handsome appearance when popped are very noticeable; it pops perfectly white and a single kernel will expand to diameter of nearly one inch; the stalks grow six feet high, and the large ears are produced in abundance.

**Striped Rice.**—Quite a distinct cross of the red and white Rice; appearance is quite striking; the grains being striped with light and dark red and white.

**Eight Rowed.**—This has a smooth flint kernel, good length ears and generally has two or three ears on stalks. It is a good popper.

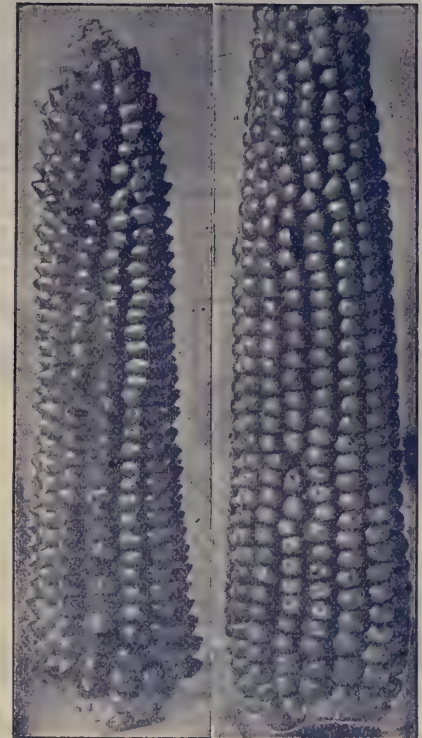
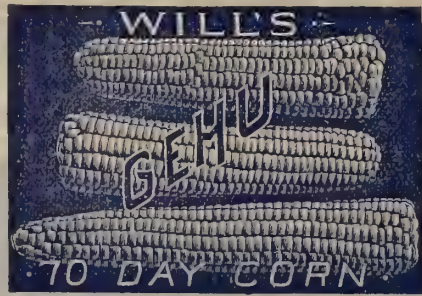
**Spanish Peanut.**—The earliest variety grown; pods are small, but remarkably solid and well filled, and the yield per acre very large; can be cultivated with the plow. Because of their early habit and easy cultivation, the best variety to grow for fattening hogs. Pkt., 10c.; ½ lb., 20c.; lb., 35c.



The Mammoth Virginia Peanut is the most profitable variety to grow, and is more desirable than than the common spreading kind, because more easily cultivated; very erect stems and upright foliage, and the largest pods and kernels of any variety; also yields fewer imperfect pods. The vines make valuable forage for stock. Pkt., 10c.; ½ lb., 20c.; lb., 35c., postpaid.

**SEED CORN, CONTINUED.**

**POP CORN, FORAGE PLANTS, Etc.**



WHITE RICE. QUEEN'S GOLDEN.

**BIRD SEED.**

We carry a complete stock of Bird Seed and furnish the best. Price subject to market changes.

Add 10c. per lb., if to go by mail.

- Mixed Bird Seed, per lb., 6c.
- Canary, per lb., 6c.
- Rape, per lb., 6c.
- Millet, per lb., 6c.; 10 lbs., 50c.
- Hemp, per lb., 6c.; 10 lbs., 50c.
- Sunflower, per lb., 10c.; 10 lbs., 75c.

**GIANT MEXICAN JUNE CORN.**

A giant among corn, growing from sixteen to eighteen feet in height, with ears 10 feet from the ground. A grand variety for grain in the South, for the silo in the North, and a Grand Curiosity for Every Section. It is exceptionally leafy in its upper sections and this gives special value to it for the silo. Planted before June 1st it will mature in the South. A few stalks of this giant among corn make a grand sight in any garden. It is a white dent with good sized ear. Pkt., 10c.; ½ lb., 25c.; lb., 55c.; postpaid.

**WILL'S GEHU 70 DAY CORN.**

This is probably the earliest valuable Yellow Flint Corn we have. It has now first premium in Dakota for best yellow for that climate. It will yield 50 bushels per acre and though suitable for Corn Belt 68 degrees, it is also of great value for second planting. If you live too far north to mature other corns or want a quick one for late planting, try *Gehu*. Pkt., 10c.; pint 20c., quart 35c.; postpaid. By ex. ½ pk. 45c. peck, 85c.

**Giant Long White Flint Corn.**

For Corn Belt 72°. A Connecticut grown tawny or smoky white variety, at home in that State and Long Island suitable for all similar sections, and wherever such a large kind can be grown, ears 15 to 18 inches long, 8 rowed. The seed Corn we offer this year is grown from a strain of seed selected for several years, in which only the very largest, smoothest ears have been saved. A fine exhibition sort, and a grand cropper, probably the best large flint grown. Price, shelled, large pkt., 10c.; lb., 30c., postpaid; peck, 75c.; ½ bushel, \$1.40; bushel, \$2.35. At our New York Store, bushel, \$2.15; 3 bushel lots, \$2.00 per bushel.

**WHITE MILO MAIZE.**

Valuable as a forage plant and for its grain, having great capacity to stand drouth. It can be cut and fed at any stage, or cured, when heading out, for fodder. It bears grain in erect, full heads, and is almost equal to corn for feeding all sorts of stock; also makes excellent meal. Three to five pounds per acre. Not prepaid, lb., 10c.; 5 lbs., 40c.; 10 lbs., 65c.; 50 lbs., \$2.50.

**YELLOW MILO MAIZE.**

This growth is tall, nine to twelve feet, stooling from the ground like the White Milo Maize, but not so much. It sends out shoots also from the joints. The seed heads grow to great size on good land, often weighing three-fourths of a pound, sometimes a full pound after being fully ripe. On account of its branching habit and tall massive growth, this grain should be planted in four or five rows, and two to three feet in the drill, according to the quality of the land, two plants in a hill, 3 to 5 feet apart. Lb., 10c.; 5 lbs., 35c.; 10 lbs., 65c.; 50 lbs., \$2.50. If by mail add 8c. per lb.

**LARGE AFRICAN MILLET.**

A variety of sorghum, non-saccharine, growing stalks eight to ten feet high, and yielding heads of grain ten to fifteen inches long, weighing six ounces to a half pound when fully ripe. The foliage corresponds to the foliage of Amber cane. It bears dry weather and makes its crops where corn would wholly fail. Plant in early April, in three foot rows, leaving one or two plants every twelve inches in the row and cultivate as corn. Three to five pounds per acre. This variety makes the most forage, besides a large quantity of seed per acre. Lb., 10c.; 5 lbs., 35c.; 10 lbs., 65c.; 50 lbs., \$2.50.

**HOG MILLET.**

Known also as Broom Corn Millet. Quite unlike the German and Common Millet in habit of growth as well as the appearance of the seed, which is much larger. The name Hog Millet has been applied to emphasize the use to which it is now being put as an economical and valuable food for hogs, while it is also one of the best varieties for use for bird seed and all like commercial purposes for which Millet is sown. It is a valuable help in the profitable raising of swine even in the best corn belts and of much greater value in all northern localities where corn is not so important a crop.

Not prepaid, lb., 10c.; 5 lbs., 30c.; 10 lbs., 50c.; 100 lbs., \$3.50, bags included.

**CHUFAS OR EARTH ALMONDS.**

A species of "grass nut" used to fatten hogs. It is not to be confounded with the Cocoa, or Nut Grass, for though it belongs to the same class, the Chufa is eradicated with great ease, and is never a pest. The nuts grow under the ground, very near the surface, easily reached by pigs or poultry, and destroyed by them if they have free access. Plant in April in rows 3 feet apart and 8 to 10 inches apart in the row. If seed is dry soak before planting. One peck of seed per acre.

Pkt., 10c.; quart, 35c., postpaid. By express, quart, 30c.; peck, \$1.50.



CHUFAS OR EARTH ALMONDS.

# VAUGHAN'S GARDEN TOOLS ARE AS WELL KNOWN AS VAUGHAN'S SEEDS

For 16 years we have made a specialty of every kind of hand implements for the Garden, and have NEVER BEEN BEATEN in prices. Scores of one-horse dealers at remote railroad stations or stage points claim to sell Garden Tools. Don't you believe it! They give away a few as chromos to those who are willing to risk a seed order with them, but when it comes to selling Garden Tools and getting CLOSE FREIGHT RATES to your home TRY VAUGHAN, at either of the two great centers, CHICAGO, or NEW YORK, and see what HE can do.

SAVE . .  
. . MONEY

WRITE about good sized orders, we can't tell you everything on this page.

## Single Wheel "Gem," No. 1.

The working parts of the Single Wheel "Gem" are: 2 Scuffle or Cutting Blades, one 4½ and one 9 inches wide, 2 plows, right and left hand; 5 Stirring Teeth; all made of best steel. The wheels and handles of the "Gem" are both adjustable in height, while the frame is so slotted that the hoes, teeth and plows can be set in almost any position or angle. The Scuffle Hoe makes a clean cut, and is followed by the teeth—five or less—which thoroughly pulverize the soil, and drag out and expose to the sun the roots of the weeds cut by the hoes. The hoes, of thin steel, and presenting nearly a straight line to the work, avoid the "lodging," so common to such tools.



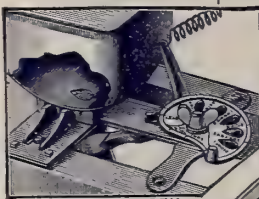
The Gem Cultivator is without doubt, one of the most popular and best of all the hand cultivators made. Over twenty thousand have been sold over one half of them through Vaughan's Seed Store since they were introduced and all have given best satisfaction. It is a most practical tool and made of the best material only.

Price of single-wheel machine, No. 1, with all parts (except the double wheel and the pair of side hoes) only \$3.85.

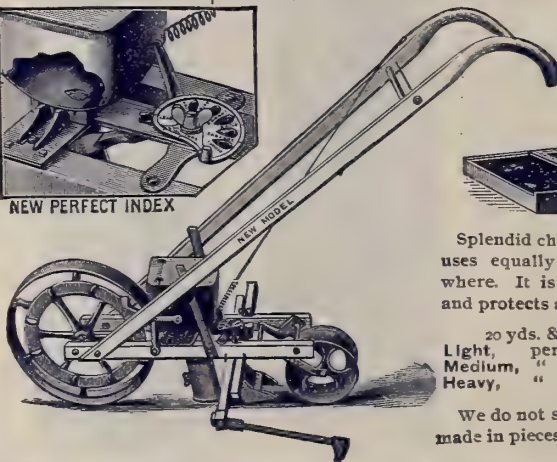
## NEW MODEL SEED DRILL.

Only \$5.50.

One of the best and cheapest drills in the market. Drills of similar construction are usually provided with a series of holes of varying sizes through which the seed is passed, which of course do not always give an opening of the exact size required. The operator is usually told, in substance, that, "if one hole don't suit, try another." This adjustment in the Model, is accomplished in a very simple and effective manner by use of a slide with a pear-shaped opening passing under the bottom of seed reservoir, which is provided with a perforation of similar shape, in a reversed position. This slide can be instantly adjusted to size indicated by index, or to a hair's breadth variation between, a vital point in a perfect seed drill. This index or indicator is plain, convenient and reliable. It is placed in open sight, immediately under the eye of the operator, and can be quickly adjusted to the slightest variation desired. As the names of the principal seeds are plainly shown on the index itself, it is not necessary to refer to any table of reference. The flow of seed can be instantly stopped by a swinging cut-off, conveniently operated by a cord or ring on the handles. The main wheel is of larger size and of unusual width, preventing its sinking into soft earth. The opening plow is steel and adjustable in depth. Each drill crated and carefully packed for shipment. Packed, weighs about 40 pounds. Price, \$5.50.



NEW PERFECT INDEX



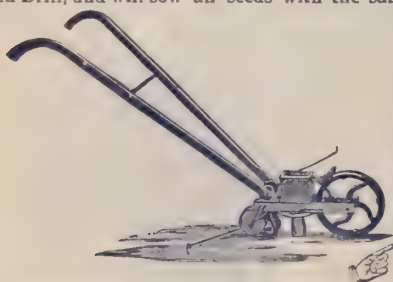
NEW MODEL SEED DRILL.

## A. H. MATTHEWS' GARDEN DRILL.

A steel Dial Gauge, regulates dropping the seed most exact and carefully. This tool already a standard, will be found as nearly faultless as a drill can be made. Special features are: Horizontal Indicator, with the name of each in plain sight, and a perforated seed dial, with pointers showing holes to be used for each kind of seed. Wrought Iron Markers, of one piece, easily adjusted and arranged with sliding weight for marking, and can be operated entirely by the foot. New Shut-off Attachment.—This connects a small slide beneath the hopper by a chain and ring along the handle to the hand of the operator; by this the dropping of seed can be instantly stopped. Adjustable Handles to suit a boy or man. The dial cap can also be turned to shut off seed entirely, Well worth the price, \$6.75.

## A. H. MATTHEWS' GEM DRILL.

This is, in most respects, but a smaller pattern of the A. H. Matthews Garden Drill, and will sow all seeds with the same accuracy; but is hardly large enough for beans. For the home garden, and all other uses where the finer seeds are sown, the Gem Drill will make the furrow, drop and cover the seed, and mark the next row as perfectly as any. It is thoroughly made in every way. The Drill crated, weighs 22 lbs. Cheapest and best small Garden Drill. Price, \$4.50.



Should you receive two copies of this book, we trust you will consider one of them a worthy present for a seed-buying friend.

## COMBINATION PRICES SINGLE WHEEL GEM. WITH SEED DRILLS.

(Add \$1.00 extra if you want both Single and Double Attachments.)

A. H. Matthews' Garden Drill	.....	\$10.25	for the two machines.
A. H. Matthews' Little Gem Drill	.....	8.20	" " "
New Model Drill	.....	9.25	" " "
Planet Jr., Drill No. 2	.....	9.70	" " "

## Double and Single Wheel "Gem" No. 2. \$5.00

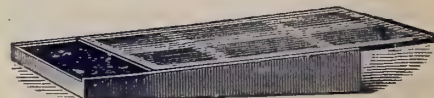
This has in addition to the Single Wheel Machine, No. 1, sold at \$3.85, the Double Wheel Attachment and two extra Steel Blades which we furnish with the Single Wheel, including all parts shown in the engraving, for \$4.75. The Double Wheel Attachment, with these extra Blades, is of great service working both sides of the rows among young plants.

## Double Wheel "Gem" No. 3.

This consists of the main Frame and Handles and the pair of Side Hoes and Double Wheel Attachment, and we furnish them at \$4.00.

## Plant Bed Cloth

FOR HOT BEDS.



Splendid cheap substitute for glass, answering many uses equally well. Light and easily shipped anywhere. It is of stout tarred muslin that sheds water and protects against weather.

20 yds. & upward	per yard, 5c.	50 yds. & upw.	per yard, 4½c.	100 yds. & upw.	per yard, 4¼c.
Light,	" " 8c.	Medium,	" " 7½c.	Heavy,	" " 10¼c.

We do not sell less than 20 yards of a kind, as it is made in pieces containing 40 and 65 yard lengths.

## The McGee Cultivator.

The feature of this tool lies in the fact that it straddles the row and that the handles can be moved independent of each other. Each handle has one of the knives attached to it and is held steady by a spring so that the blades can be moved up to or away from the plants as desired; while in use it is not necessary to stop and loosen bolts to adjust it, but simply move your hands in or out, and the blades will close so as to cut out all the plants and weeds, or open so as to pass by and leave the plants standing. This can be done with such ease, and so accurately after becoming used to the machine, that a man will work it as fast as he can walk and cut the weeds closer to the plants than can be done by other machines. Price, complete with one set of blades and one set of cultivator steels. Price, \$3.90.



AS A CULTIVATOR

AS A HOE

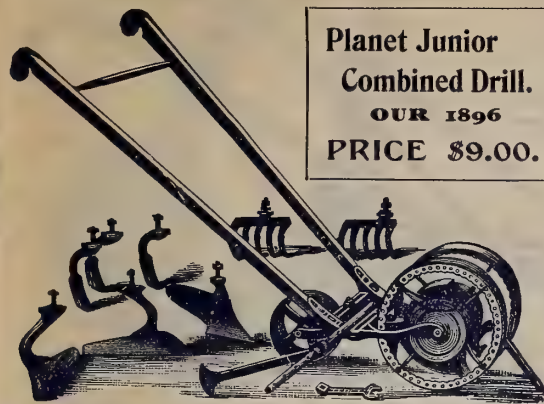
**REMEMBER.**  
All Tool prices mean delivered on cars at Chicago or New York.

Please remember that we will meet the prices of any reliable dealers if lower than ours, besides the advantage in freights in shipping from our Central locations, Chicago and New York.

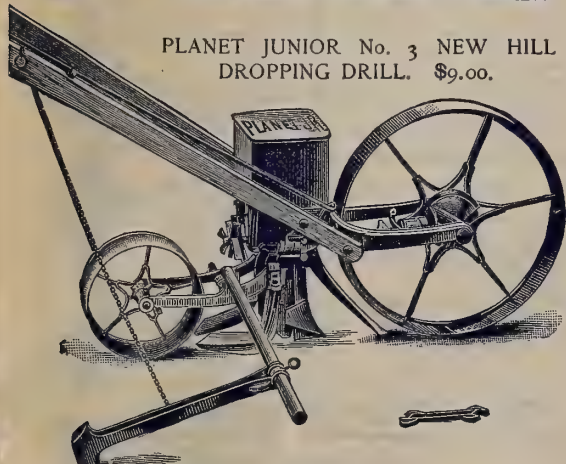
# GARDEN SEEDERS AND CULTIVATORS.

THE PLANET JUNIOR TOOLS FOR 1896.

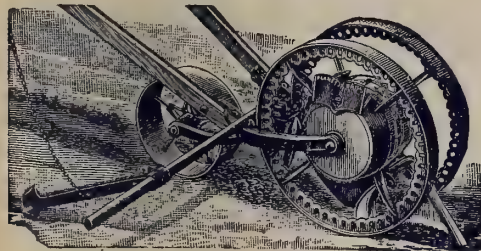
**Planet Junior  
Combined Drill.  
OUR 1896  
PRICE \$9.00.**



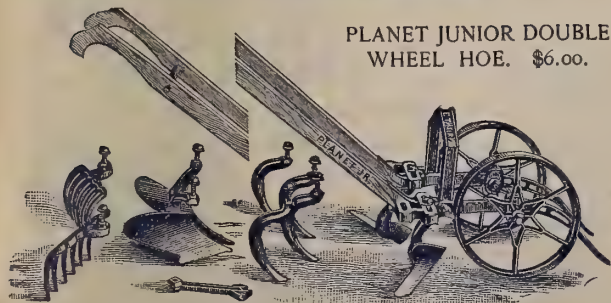
PLANET JUNIOR No. 3 NEW HILL DROPPING DRILL. \$9.00.



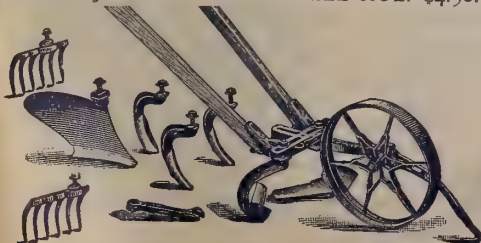
PLANET JUNIOR No. 2 DRILL. \$6.50.



PLANET JUNIOR DOUBLE WHEEL HOE. \$6.00.



PLANET JUNIOR SINGLE WHEEL HOE. \$4.50.



THESE Standard Goods for 1896 have been placed in our hands at Chicago and New York with the fullest authority to warrant them to give satisfaction for every purpose for which they are recommended, and we are authorized by the makers to hold good that warrant on every sale. Our customers can rely on us for this and should also bear in mind that either *freight or express shipments* of these goods from **Chicago or New York** means a decided saving in cost of delivery—the lowest through charges being allowed from these central points. Don't forget this; it may mean a difference to you of more than \$1.00 lost in buying your garden tools or seeds.

**Complete  
Planet Junior  
Descriptive Catalogue  
SENT FREE.**

**"PLANET JR." COMBINED DRILL AND WHEEL HOE.** This is the most popular combined tool known, and its friends have been gained by substantial merit alone. It won the highest and only award at the Chicago Exposition. As a seed sower it has strength, durability, ease of operation and perfection of work.

This combined tool has a complete set of cultivating tools, and all its operations are rapid, easy and perfectly delightful. When used as a Drill the seed is sown with great regularity and at uniform depth, regulated at pleasure. The hopper holds one quart. From a drill it is changed to its other uses by unscrewing but two bolts, when any of the attachments shown in the cut can be instantly attached. In short every purchaser of this machine will find it an excellent seed sower; a first-class double wheel hoe for use when plants are small; a first-class single wheel hoe; and excellent furrower, and that it is without an equal in variety of tools, easy adjustment, lightness, strength and beauty. Weight 40 pounds. **Price, \$9.00.**

**NEW "PLANET JR." No. 3 HILL DROPPING SEED DRILL.** Sows EITHER IN HILLS OR IN CONTINUOUS ROW. Until recently there was no such thing as a Hill Dropping Seeder, the most modern Drills sowing continuously only, but the demand for a machine that could be adjusted to sow in hills was very great.

This drill will sow in a continuous row in the ordinary way, with the greatest regularity; but its distinctive feature is that it will drop neatly in hills, either four, six, eight, twelve or twenty-four inches apart. It opens the furrow, drops in hills or drills, covers, rolls down and marks the next row, all at one operation. The hopper holds three quarts. The wheel is thirteen inches high. It is changed in a moment from hill dropping to drill work. It has a force feed, sows equally as well whether the hopper is full or contains only a paper of seed, and will not injure delicate seed, such as radish, cabbage, etc., which are so often peeled or crushed by Drills having agitators or metal wheels. The machine has been tested thoroughly by careful gardeners and nurserymen during the season of 1895 and the manufacturers guarantee it to give entire satisfaction. **Price, \$9.00.**

**HILL DROPPING AND FERTILIZING DRILL.** It holds about one peck of fertilizer. The plows can be set to place the fertilizer either above or below the seed. The amount sown is regulated accurately by an index similar to that of the Hill Dropper, and discharge of both drills may be cut off or started instantly, either separately or together, thus avoiding all loss at the end of the row. This also has a force feed; a double acting open metal worm discharging regularly; it is protected by metal feeding shelves, which move slightly and alternately with each revolution of the screw, supplying material to it and preventing clogging in the hopper. **Price, \$14.00.**

**"PLANET JR." No. 2 SEED DRILL.** The sowing cylinder is a drum of spring brass, set between the driving wheels. It holds two and one-half quarts. Around this drum is a brass band drawn tight to the drum by a cam which joins the ends. In both drum and band are corresponding diamond shaped discharge openings; by loosening the cam and sliding the outer band, the discharge may be regulated to suit any kind or thickness of seed. The index contains the names of the principal seeds, and when the name wanted appears through the index slot, it is set right for that seed. This drill sows in an even, regular stream whether there is much or little in the hopper. The machine is extremely simple, having no agitators, belts or gearing, the seed cannot be injured. **Price, \$6.50.**

**"PLANET JR." DOUBLE WHEEL HOE.** Thousands of farmers and gardeners who own this tool save its cost one or more times every year, for in an onion field and among many other crops, one can do more and better work with it than six men with ordinary hoes. The wheels are only ten inches high, as a high wheel is wrong for a Wheel Hoe, since the wheels are simply depth regulators not load carriers. This Hoe will straddle plants eighteen inches high, and finish rows from six to eighteen inches apart at one passage. One hoe sets slightly ahead of the other to prevent dragging out young plants. The new frame permits the changing of attachments *without removing the nuts*. The wheels are adjustable to make the work shallow or deep as required, and to adapt the machine to all width of rows. The tool is the acknowledged standard of the world over. **Price, \$6.00.**

To accommodate those who have little work but hoeing, we offer the above machine with hoes only under the name of **"Planet Jr." Plain Double Wheel Hoe, at \$3.50.** The other parts can be added at any time and will be found to fit.

**"PLANET JR." SINGLE WHEEL HOE.** This Wheel Hoe is considerably lighter than the Double, but does almost the same variety of work, being used mostly between the rows. The form of the hoe insures a forward slanting cut next to the plant and consequent close work. The rakes and cultivator teeth and the hoes and plow, enable the operator to perform almost every variety of work. All rows from six to eighteen inches apart can be hoed at one passage. The frame is quickly raised or lowered to regulate depth, and the wheel has an extra broad face. Excellent in design and finish, ease of operation, variety of adjustment and perfection of work. **Price, \$4.50.** To supply

a demand for a cheap **Single Wheel Hoe**, we offer the above machine with the hoes only, under the name, **"Planet Jr." Plain Single Wheel Hoe, at \$2.75,** and the other attachments can be added at any time and will be found to fit.

**"FIREFLY" SINGLE WHEEL HOE, CULTIVATOR AND PLOW.** Exactly the same as the "Planet Jr." Single Wheel Hoe, excepting that it does not have the rakes or leaf lifters. The attachments are a pair of hoes that can be set to work to or from the row, a set of three reversible cultivator teeth and a large garden plow. The whole tool is light and strong and capable of standing hard usage for years. **Price, \$3.75.**

**"FIREFLY" WHEEL GARDEN PLOW.** This tool is invaluable for those who have small gardens. The moldboard is tempered and polished steel. The depth may be changed very quickly. Very cheap. **Price, \$2.00.**

**"EXTRAS."** We can furnish extra parts of all **Planet Junior** Tools. In ordering "Extras" the figure and number should be given besides the name of the part. Send for repair list.

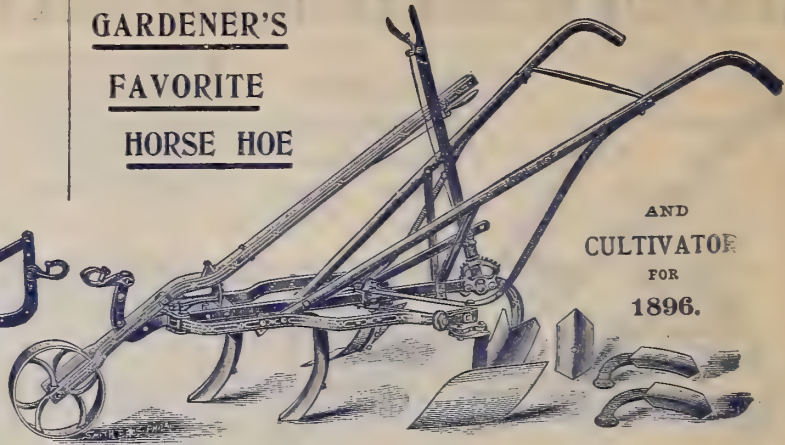
**VAUGHAN'S  
CULTIVATOR  
HARROW.**



This Harrow Cultivator has all the advantages of an Expanding Harrow, while its REVERSIBLE diamond pointed teeth, about two inches wide, play havoc with weeds and mellow the soil. It has a light, open steel frame, while each tooth, being secured to the frame by a steel clip, can, by the simple loosening and tightening of a nut, be adjusted in depth, reversed, taken out, sharpened or replaced. For very close rows every other tooth can be very quickly removed. Look out for cheaply put up imitations. See what we say of material used in our Favorite Horse Hoe, this tool is put up in the same most thorough manner.

Price, \$4.00. Wheel, extra, 65c.; Rear Sweep, extra (see cut), \$1.00.

**GARDENER'S  
FAVORITE  
HORSE HOE**



AND  
CULTIVATOR  
FOR  
1896.

This is the latest improved and most complete form of Horse Hoe and Cultivator. It represents the highest type of this class of implements. It is made of all steel, very solid construction, and with attachments adapted for all purposes is today at the head. Many forms and combinations of this splendid tool and its attachments will be found below, and no progressive farmer should be without one or more of these machines. The special prices made by us only will be found as attractive as the goods themselves.

AT MANUFACTURERS' PRICES.

Style No. 1, Plain Cultivator, with lever expander, five teeth, either style Fig. 1, 2 or 3, shown at right. \$4.00.  
(Wheel extra, 65c.; Lever wheel extra, \$1.00.)

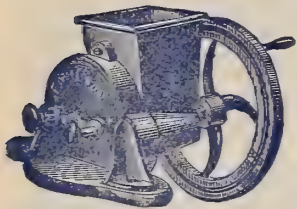
Style No. 2, Cultivator and Horse Hoe, five teeth, either style, Horse Hoe attachments, rear plow and plain wheel, \$5.50.  
(Lever wheel extra, \$1.00.)

Separate Parts, each as follows:

Horse Hoe Steels, with rear plow, \$1.25; Lever wheel, \$1.  
Lever Expander, \$1.00; Leveler, 85c.; Weeder, \$1.00.  
Rear Plow, 30c.; Cultivator Teeth, each, either pattern 1, 2, or 3 (see cut), 20c.; set of five, 80c.



**WILSON'S BONE MILLS.**



WILSON BONE MILL, No. 1.

These mills are real money savers about the farm or yard; old bones and scraps which ordinarily become unsightly rubbish, by these are converted into most healthy and profitable poultry food.

No. 1, without iron legs, weight 35 lbs. (3 for \$11.00) \$3.75.

No. 1, with iron legs, 65 lbs., \$5.75.

No. 0, Family Grist Mill, (3 for \$11.50) \$3.85.

Green Bone Mill, No. 1, hand size for grinding bones right from butcher \$12.75.

The Daisy Bone Cutter, without stand, 90 lbs., \$12.75.

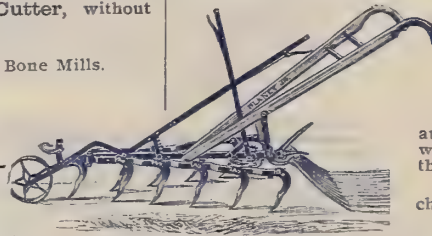
The Daisy Bone Cutter, with stand, 130 lbs., \$15.00.

Write for Illustrated Circular of all the different sizes of Bone Mills.

Pearl Green Bone Cutter, (New) Best machine in the world for the money, for handling green bones from the butcher, similar in appearance to Daisy, and nearly as fast, weight, 50 lbs., without stand. Price, \$8.00.

**CAHOON BROADCAST SEED SOWER.**

A hand-machine very largely used. The quantity to be sown is easily regulated. It will seed EVENLY four to six acres per hour. It will scatter the following distances: Wheat, Barley, Rye, 25 feet; Clover and Timothy, 18 to 20 feet. The bag and hopper hold about 22 quarts. Weight, 5½ pounds. Price, \$2.75, 3 at one time for \$8.00.



**"PLANET JUNIOR"  
12-Tooth Harrow.**

The chisel shape teeth cut an inch wide each, and may be worn down three inches before that width is lessened or the teeth worn out; even then they are cheaply replaced.

It may be set with teeth trailing, by simply changing one bolt in each tooth.

The foot lever pulverizer is a capital addition for preparing ground for the seed drill or for plant setting. Hand levers regulate both width and depth while in motion; it contracts to 12 inches, and may be further reduced in width by taking off the outside teeth; it expands to 32 inches. It cultivates deep without throwing earth upon the plants and the smooth, round-throated teeth turn strawberry runners without injuring them.

Price, Plain, \$5.00; With Lever Wheel, \$6.25; Complete, \$7.00.

COMPLETE  
ILLUSTRATED  
LIST OF ALL  
PLANET JR. TOOLS  
MAILED ON  
REQUEST.

Probably no other cultivating machine is so widely known as the "Planet Jr." Combined Horse Hoe and Cultivator, for it is in use throughout the civilized world. It is so strongly built as to withstand incredible strain, yet it is light and easy to handle.

For 1896 we offer important improvements in our No. 8 "Planet Jr." Horse Hoe and Cultivator, as described below:

The Frame is longer than usual and about one and a half inches higher, making a tool that will not clog easily.

The Standards are framed up hollow with round throats of stiff steel; they polish quickly and free themselves readily from obstructions.

The Depth is under perfect control by means of a new lever wheel, and the new patented depth regulator, which are moved instantly in unison by a single lever, making exact work, steadying the machine and relieving the operator.

The Expander. This is an entirely new pattern, exceedingly strong, simple, accurate and positive in all positions.

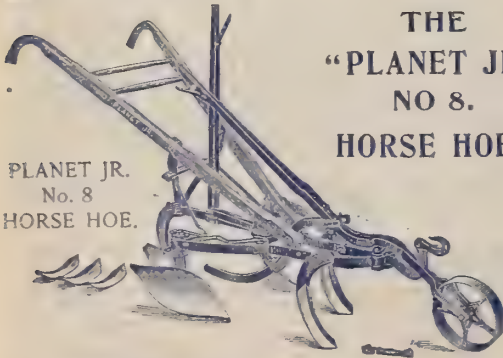
Handle and Braces. These are also absolutely new and the most effective and stiffest combination known, making the tool rigid, yet allowing adjustment of handles in height and sidewise.

Every part is perfected to make the tool acceptable to the intelligent farmer, who knows the best is always the cheapest. Price, \$7.25. No. 8 Horse Hoe, \$6.75.

Extras.—Set of 5 cultivator steels 1¼ inches, 65c., 1½ inch, 70c., 2¼ inch, 80c., 3 inch, 85c., 4 inch, \$1.00. Sweeps, 8 inch, 30c., 10 inch, 35c., 12 inch, 40c., 15 inch, 45c. Pulverizer \$1.40. Roller, \$1.25. Send for complete list of extras on all PLANET Jr. goods. Free on request.

**THE  
"PLANET JR."  
NO. 8.  
HORSE HOE.**

PLANET JR.  
No. 8  
HORSE HOE.



Planet Jr. Double Celery Hiller, \$10.00. Some of our largest growers of Celery claim to hill their celery with this tool without any handling whatever.

Planet Jr. Single Celery Hiller, \$8.50. The single biller runs lighter than the double and throws rather higher, excellent help in burying the crop.

Both Single and Double Machines have lever expanders.

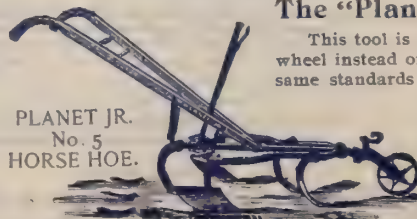
**Another  
Bargain.**

**THE GENUINE "IRON AGE"  
Five-Tooth Cultivator.**

We supply rounded or flat (diamond shaped) teeth and with or without wheel.

Price with wheel, \$3.60, without wheel, \$3.25.

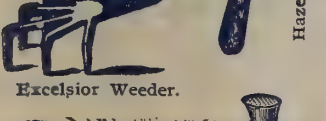
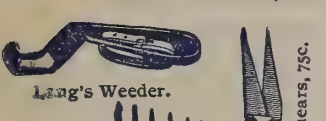
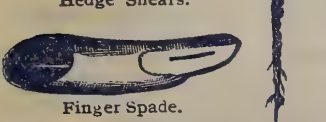
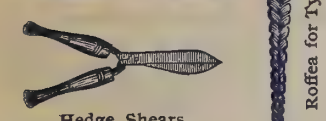
PLANET JR.  
No. 5  
HORSE HOE.



**The "Planet Jr." No. 5 Horse Hoe.**

This tool is similar to the No. 8 Horse Hoe, but it has a plain wheel instead of one operated by a convenient lever. It has the same standards and teeth, but is made in other respects like the popular 1895 pattern. It does not have the improved depth regulator and the expander and braces of the No. 8, yet it is strong and serviceable and will give full satisfaction. It has an excellent expander and the handles are adjustable, both perpendicularly and sidewise. Price, \$6.25.

**Humphrey's Concave Potato Knife.** Will cut to one or more eyes and not injure the vital tissues. Price, postpaid, each, 30c.; 6 for \$1.50; doz., \$2.85.



Self-closing Tomato Support, it pays for itself in a season. 15c.

# GARDEN AND FARM TOOLS AND REQUISITES.

Prices given below do not include prepaying of charges except where noted.

**Barrel Truck and Hand Cart Combined.**—Price, WATER TRUCK, with barrel, \$9.50; box extra, \$3.00; complete, \$12.50; extra barrel with trunnions, \$2.30.  
**Bellows.**—Used for dusting plants with sulphur or like material. Two sizes, each, \$1 and \$1.25.

**Woodason Vaporizing.**—Throws a spray fine as mist, rendering the use of strong solutions perfectly safe on tender plants. See cut. Large size, \$2.00. Small size for house use, \$1.25.

**Brackets, Iron Flower Pot.**—Handsomely finished For one pot, 25c.; for two pots, 40c.; for three pots, 60c.  
**Dandelion Puller, Whinall's.**—An excellent tool for removing Dandelion Plants, Dock or Plantain from lawns. Price, 25c.; postpaid, 40c.

**Dibber.**—For transplanting vegetable plants; steel point very desirable. Each, 50c.; postpaid, 60c.  
**Daisy Grubber.**—A good and useful tool, not prepaid, 50c.

**Finger Spade.**—Can be worn with a glove, or without, and not only protects the finger from dirt and injury, but permits all kinds of operations in weeding and otherwise treating plants that cannot be performed with the bare fingers. Each, 10c.; 3 for 25c., postpaid.

**Fumigators.**—For destroying insects by tobacco smoke.  
**Eureka.**—No. 1, \$1.25; No. 2, \$2.00; No. 3, \$2.50.  
**Appleby's.**—No. 1, \$1.00; No. 2, \$1.25. Smaller than above and best for house use.

**Garden Rollers.**—1 sec. 12x24, about 200 lbs.....\$12.00  
 " 1 sec. 12x28 " 250 lbs..... 12 50

For larger sizes write for prices.  
**Gardening Tools.**—Ladies' and Children's Set, contains Spade, Hoe and Rake, well made and durable. Per set, 35c.  
**Grafting Wax.**—Per ¼ lb. bar, 15c.; ½ lb. bar, 25c.; 1 lb. bar, 40c.; if by mail, add 16c. per lb.

**Grass Hooks.**—English, 3 sizes, 35c., 50c. and 60c.  
**Hand Cart.**—Price on application.  
**Hoes, Scuffle.**—Price, without handles, each, 6-inch, 30c.; 7-inch, 40c.; 8-inch, 45c.; 9-inch, 50c., 10-inch, 55c.  
**Warren.**—No. 1, 50c.; No. 2, 60c.

**Horse Radish Grater.**—No. 1, capacity, 25 lbs. of roots per hour; weight, 38 lbs., \$7.00. See cut.  
**Hose, Red Rubber.**—Three ply, extra heavy. We keep it in lengths of 25 and 50 feet, and these we do not cut. Price, ¾-inch (including couplings), per 25 feet, \$3.75; 50 feet, \$7.00; 100 feet, \$13.00.

**Hose, Standard Brand.**—¾-inch, 3-ply; will give good service, 25 feet, \$3.00; 50 feet, \$5.50; 100 feet, \$10.00.  
**Hose, Sphincter Grip.**—Armored hose, very reliable, ¾-inch, 50 feet, \$7.50; 100 feet, \$15.00.  
**Hose Reel, "Holly."**—Best in the market. Capacity 100 feet ¾-inch hose. Each, \$3.00.

**Hose Menders, Hall's.**—¾-inch, each, 10c.; per doz., 75c.; by mail, add 3c. each for postage.  
**Wooden.**—Price, for ¾-inch hose, per doz., 50c.; by mail, 55c.

**Hose Nozzle, "Standard."**—With stream and 2-inch spray, each, 80c.; if by mail, 95c.; same with 2½-inch spray, \$1.00; if by mail, \$1.15.  
**"Gem."**—Throwing all variations from fine spray to streams, for ¾ inch hose, each, 60c.; by mail, each, 70c.

## INSECT DESTROYERS.

LIQUID INSECTICIDES CANNOT BE SENT BY MAIL.  
**Fir Tree Oil.**—Soluble insecticide effectually destroying all kinds of pests to which plants are subject. Equally effective on animals and is harmless to the skin and hands when used as a wash. Full directions with each bottle. Per qt., \$1.25; pint, 75c.; ½ pint, 40c.; small bottle, 25c.

**Whale Oil Soap.**—One of the most effective and cheapest remedies to destroy slugs, worms and other insects on trees, shrubs, garden and house plants. Per lb., 15c.; 2 lbs., 25c.; 4 lbs., 45c.; 8 lbs., 80c.; if to go by mail, add 16c. per lb. for postage.

**Rose Tobacco Soap.**—For washing and syringing plants, trees, etc. Per ½ lb. box, 25c.; by mail, 35c.

**Tobacco Stems.**—For fumigating plants infested with green flies, etc. Per lb., 15c.; bbl., \$1.00.  
**Tobacco Dust.**—Very effective; much used on cabbages now. 5 lbs. for 25c.; 100 lbs., \$3.50.

**Flour of Sulphur.**—A preventive of mildew on roses, grape vines, etc. Per lb., 10c.; 10 lbs., 65c.

**Paris Green.**—Strictly pure. Per ¼ lb., 10c.; ½ lb., 20c.; 1 lb., 35c. Write for market price on larger quantities.  
**White Hellebore.**—Very effective for destroying rose slugs and currant worms. Per lb., 30c.; if by mail, 45c.

**Bordeaux Mixture.**—Prevents Blight, Rot, Mildew and Rust. Destroys all fungus growth on vegetation. One quart is sufficient for 35 to 50 gallons of water. Per qt., 25c.  
**Grape Dust.**—Excellent for the prevention and destruction of mildew on plants, 5 lb. package, 35c.

## Slug Shot, Hammond's.

GUARANTEED to destroy Potato bugs and those on Tomato and Egg Plants, Currant Worms, Cabbage Lice and Worms, Fleas, Beetles and Striped Bugs on Melons, Turnips, Beets, Onions, etc., Canker Worms and Caterpillars on Fruit and Ornamental Trees. Price, 5 and 10 lb. packages, 6c. per lb.; 25 to 50 lbs. at 5c. per lb. By barrelful, in bulk. 240 lbs. \$9.50 on cars; 3 barrels in bulk at 3 ½ cts. per pound.



**Slug Shot Duster.**—Made of tin, with handle and perforated bottom, holds ½ gallon, 35c.

**Wire Worm and Slug Trap.**—20c., by mail, 25c.  
**Knife Hones.**—Tam O'Shanter, imported, 20c., post'd, 25c.  
**Knives, Asparagus.**—Imported. Each, 90c.; by mail, \$1.00.  
**Asparagus.**—American, Each, 35c.; by mail, 45c.

Also used to cut Dandelion plants, out of the lawn, etc.  
**Budding.**—English Ivory handle, \$1.15, by mail, \$1.25.  
 — Brass handle, Vaughan's brand 50c.  
 — Black Handle, ivory tip, strong, 86c.; by mail 95c.  
**Pruning.**—Stag handle, English, each, \$1.00; if by mail, \$1.10. American, a good tool, 75c.  
**Seed Potato, Humphrey's.**—Each, by mail, 30c.; 3 for 80c., 6 for \$1.50.

**Labels.**—Wooden, for pots, painted, 4 inch, per 100, 15c.; per 1,000, 75c.; 6 inch, per 100, 25c. Prices on larger sizes given on application.  
 — Water-proof Paper for Rose and Fruit Trees, 100, \$1.50.  
 — Copper, indestructible. Doz., 15c.; 100, \$1.00.

## PHILADELPHIA LAWN MOWERS.

STYLE M. 3 Blade, Solid Wiper.

	List Price.	Our net Price.		List Price.	Our net Price.
10 in., 26 lbs.....	\$13 00	\$4 25	16 in., 38 lbs.....	\$19 00	\$5 00
12 in., 28 ".....	15 00	4 75	18 in., 44 ".....	21 00	6 50
14 in., 36 ".....	17 00	5 50	20 in., 46 ".....	23 00	7 25

STYLE S. 4 Blade Open Wiper, Patent Steel.

	List Price.	Our net Price.		List Price.	Our net Price.
10 in., 24 lbs.....	\$13 00	\$4 40	16 in., 34 lbs.....	\$19 00	\$6 25
12 in., 26 ".....	15 00	5 00	18 in., 36 ".....	21 00	6 75
14 in., 33 ".....	17 00	5 60	20 in., 40 ".....	23 00	7 33

STYLE L. Best for Parks. Open Wiper.

	List Price.	Our Net Price.
15 inch, 46 lbs.	\$22.00	\$7.50
17 inch, 48 lbs.	\$25.00	\$8.50

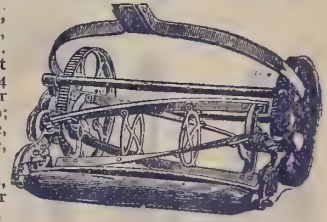


Diameter of Wheels, 7 Inches.  
 Diameter of Wiper, 6 ½ Inches.

## STYLE A. THE KING OF MOWERS. ALL STEEL.

	Price.	Our Net Price.
15 in., 39 lbs.	\$25.00	\$10.00
17 in., 42 lbs.	28.00	12.00
19 in., 44 lbs.	31.00	13.50
21 in., 46 lbs.	34.00	15.00

Diameter of Wheels, 10 Inches. Diameter of Wiper, 6 ½ Inches.



## Philadelphia Horse Lawn Mowers.

	List Price.	Our Price.
25 inch	\$ 50 00	\$ 35 00
30 " With Draft Rod.....	100 00	70 00
30 " With Seat and Shaft.....	120 00	82 00
36 " With Seat and Shaft.....	160 00	118 00
40 " Horse Sweeper.....	70 00	55 00

**Leaf Mold.**—For potting ferns and like plants. Bbl., \$1.  
**Mole Traps, Hale's.**—The best trap made. Each, \$2.50.  
**Dean's Automatic Setting.**—Gives good satisfaction. \$1.25.

**Lane's Patent.**—An imported mole trap, made of wrought iron, 8 inches high. Each, 50c.; if by mail, 60c.  
**Peat.**—For potting orchids, etc. per bbl., \$2.25.  
 — Imported English, used as above, 10 lbs. for \$1.00.

**Pencils, Wolf's Indelible.**—For marking labels. Each, 10c.; doz., \$1.00, postpaid.

**Plant Stakes.**—Green painted, tapering. Very neatly finished, of light wood; very useful for tying plants, shrubs, etc. 25 of one kind at the 100 rate.

	Doz.	100.		Doz.	100.
Light, 1 ½ ft.....	25c.	\$1.25	Light, 4 ft.....	65c.	\$4.25
" 2 ".....	30c.	1.75	" 5 ".....	75c.	5.00
" 2 ½ ".....	40c.	2.25	Heavy, 3 ".....	70c.	5.00
" 3 ".....	50c.	3.00	" 4 ".....	80c.	6.50
" 3 ½ ".....	55c.	3.50	" 5 ".....	1.00	7.50

**Plant Stakes, Bamboo or Cane.**—Can be cut to any size, 5 to 7 ft. long, per 100, \$1.00.

**Roffea.**—The best tying material for plants. Per lb., 25c.

# GARDENING TOOLS AND SUPPLIES.

Prices given below do not include prepaying of charges except where noted.



\$1.25 and \$2.00.



Sulphur Bellows. \$1.00 and \$1.25.



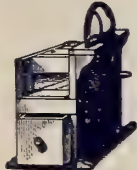
Whitnall's Dandelion Puller. 25c. postpaid, 40c.



Dibber. 50c.



Garden Line Reel. 40c.



Horse Radish Grater No. 1. \$7.00.



Scuffle Hoe. 45c.



200 feet \$1.25.



No. 0, \$1.10  
1, 1.25  
2, 1.50  
3, 1.75  
4, 2.25



60c.; 75c.; \$1.00.

Vaughan's Steel Trowel.

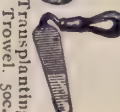
American Turf Edger.



Dean's Automatic Setting Mole Trap. \$1.25 each.



Cleve's Trowel, each, 25c.



Transplanting Trowel, 50c.

**Rustic Hanging Basket.**—Diameter bowl, each, 8 inch, 75c.; 9 inch, 85c.; 10 inch, 95c.; 11 inch, \$1.00; 12 in., \$1.10; 14 inch, \$1.50. Price on lots of 6 or more on application.

**Rustic Stands.**—Oblong, 26 inches high, 24 inches long, 8 inches wide, 6 inches deep, each, \$3.00.

— 23 in. high, 26 in. long, 9 in. wide, 7 in. deep, \$3.50.

**Saws.**—Double Edged Pruning. Holes are provided in the handle for attaching to a pole; 16 inch, 75c.; 18 inch, 85c.; 20 inch, \$1.00.

**Scythe Blade.**—Best English, 30 and 36 in., riveted, \$1.50.

— **Stones, Talaore.**—Imported, each, 25c.

**Seed Tryer.**—Pocket, nickel plated, each, \$1.00.

## SHEARS.

**Shears, Hedge.**—Best imported English steel, 8 in., \$1.50; 9 inch, \$1.75; 10 inch, \$2.00.

— **Border.**—English, long handles, 8 inch, \$2.00; with wheel, \$2.50; 9 inch, \$2.25; with wheel, \$2.75.

— **Grass.**—English, two wheel, long handles, \$3.00.

— **Wiss' Pruning.**—A first-class durable shear. No. 1. Price, each, \$2.00; by mail, postpaid, \$2.15. " 2. " " 1.75; " " 1.90. " 3. " " 1.50; " " 1.65.

— **Buckeye Pruning.**—Length, 2 ft., 2½ lbs. \$1.00.

— **Lee's Pruning.**—Improved spring, each, 8 inches, \$1.50; 9 inch, \$1.75; if by mail, add 15c.

— **Rose Pruning.**—Imported, nickel plated, 60c.

— **Sheep.**—For trimming grass on edges and around flower beds, each, 50c. and \$1.00, according to size.

— **Vine Scissors.**—Nickel plated, 8 inch, each, 75c.

**Shells, Sea.**—White, for bordering flower beds, 100, \$2.00.

**Spades.**—Ames' Nursery, very strong, tapering or square, each, \$1.50. Please state the style wanted.

## SPRINKLERS.

**Sprinkler, Scollay's Rubber.**—Indispensable for Floral work and Window Gardening. Beware of imitations, this is the best. Large, \$1.00; if by mail, \$1.10; medium, 75c.; if by mail, 82c.; small, 60c.; if by mail, 65c.

— **Four Arm Sprinkler and Fountain.**—One of the most useful and reliable Sprinklers made. No. 1, with stand, \$2.00; No. 2, (for ¾-inch hose.) \$2.75

— **Merrill's Rotary (Butterfly).**—The cheapest and best sprinkler made. 30c., postpaid.

— **"Rain Maker."**—The best Lawn Sprinkler in the market. 75c.; postpaid, 85c.

— **Hermes' Paris Green.**—Best tin reservoir for strapping on back and distributing liquid Paris Green through spray. Each, \$4.00.

— **Boston Rose Spray Nozzle.**—Brass, ¾-inch hose, handy for sprinkling grass, etc., each, 75c.; by mail, 85c.

## SYRINGES.

**Syringes, Brass.**—14-inch, 2 spray and 1 straight stream, for small greenhouses or window. \$2.75.

— No. AA Parlor, 7½-inch barrel, \$1.75.

— **No. 5, Greenhouse Syringe,** 18-inch barrel, \$5.75. This is an excellent tool, strong and highly finished.

— English, brass, 18-inch barrel, with two different sprays and one stream, \$4.00.

— No. 14, brass, for liquid insecticide, \$2.50.

— **New French Zinc.**—With brass spray, \$1.25. Very cheap, and carries a good volume of liquid.

See also Scollay's Sprinkler, above.

**Thistle Cutter.**—Narrow blade, with handle; for removing thistles or weeds from lawns. With foot-rest, 50c.

**Thermometers, Tin Case.**—8-inch, each, 15c.; 6 for 75c.

— **Cabinet.**—Wood case, 45c.; 3 for \$1.25.

— **Imported German.**—All glass, very accurate, for propagating and hot beds, \$1.00.

— **Self-Registering.**—With magnet to set it, 8-inch, each, \$2.75. Registers highest and lowest temperature.

THESE CANNOT BE SENT BY MAIL.

**Transplanter, The Avery.**—Plants removed by it do not wilt. Price, single-hand size, each, 40c.; by mail, 50c.; large two-hand size, \$2.00.

## TRELLISES.

— **Fan-Shaped.**—18-inch, 15c., 3 for 40c.; 24-inch, 20c., 3 for 50c.; 30-inch, 25c., 3 for 60c.; 3½ ft., 21-inch wide, 40c., 4 ft., 27-inch wide, 50c.; 5 ft., 32-inch wide, 60c.; 6 ft., 38 inch wide, 70c.; 7 ft., 42-inch wide, 80c.

— **Veranda.**—18-inch wide, 5 ft., 55c.; 6 ft., 65c.; 7 ft., 75c.; 8 ft., \$1.00; 9 ft., \$1.10; 10 ft., \$1.25.

**Tree Pruner, Water's.**—Length of pole, 6 ft., \$1.40, 8 ft., \$1.60; 10 ft., \$1.80; 12 ft., \$2.00. Extra knives, each, 25c.

— **Lee's New Pole Tree Pruner.**—Can be placed on a pole of any s.c., each (without pole), \$1.75.

## TROWELS.

— **Vaughan's Steel.**—Absolutely the best Trowel in the World. It is of one solid piece of steel, and will outwear several of the ordinary sort. Each, 50c.; 3 for \$1.40. Postpaid, each, 60c.

— **Cleve's Angular.**—By mail, 25c.

— **Transplanting.**—50c.; if by mail, 60c.

— **Ordinary Garden Trowel.**—6-inch, each, 12c.; prepaid, 20c., half doz., not prepaid, 60c.; 7-in., each, 15c.; prepaid, 23c.; half doz., not prepaid, 80c.; 8-inch, each, 20c.; prepaid, 28c.; half doz., not prepaid, \$1.00.

— **Imported English Steel.**—Light and very durable, 6-inch, each, 30c.; 7-inch, 35c. By mail, add 10c.

— **American.**—See cut, round or square, each, 50c.

— **Imported English.**—Extra fine steel, 8-inch blade, round edge, no handle, each, \$1.10.

**Watering Pots, Improved Paris Zinc.**—These are made of best material and are very useful and durable. One brass rose attached to every pot.

No. 0, holding 3½ qts. \$1 10 | No. 3, holding 10 qts. \$1 75  
No. 1, holding 5 qts. 1 25 | No. 4, holding 12 qts. 2 25  
No. 2, holding 7 qts. 1 50

— **American.**—Long Spouted, of galvanized iron with 2 copper-faced roses, 2 gallons, \$2.50; 2½ gallons, \$2.75.

## WEEDERS.

**Combination.**—See cut. Each 30c.; by mail, 40c.

— **Noyes'.**—Each, 25c.; 6 for \$1.20; by mail, each, 30c.

— **Hazeltine.**—Of the best, solid steel, good size and durable. Each, 20c.; if by mail, 25c.; per doz., \$2.10.

— **Excelsior.**—A very useful little tool. For weeding seed beds, stirring the ground, etc. Each, 15c.; by mail, 20c.; 6 for 70c.; doz., \$1.35.

— **Lang's Hand.**—Allows use of hand in working. Each, 20c.; if by mail, 25c.; per doz., \$2.25.

— **Nonsuch Lawn Weeder.**—A good tool. Imported, each, 60c.

**Hand Weeding Fork.**—Imported, each, 50c.; by mail, 60c.

**Wedding Spoon.**—Each, 25c.

**Wheelbarrow.**—Best for garden work. \$4.00.

## COLUMBIAN FLOWER TUBS.

These tubs being made of the best pine lumber will keep for years without rotting. They are made of 12 staves in tapered shape, held together by two steel wires, which are connected with substantial iron handles, and so arranged that the wire can be tightened or loosened by simply turning nut on handle. We manufacture them in five sizes, as follows:

### No. 1. Plain.

Natural varnish finish on the wood, or if wanted can finish in oil paint.

	Each.
12 by 11 in.....	\$1 00
15 by 14 in.....	1 50
18 by 16½ in.....	2 00
21 by 18½ in.....	2 50
24 by 20½ in.....	3 00

### No. 2. Fancy.

Staves are finished alternately imitation redwood and natural varnish finish.

	Each.
12 by 11 in.....	\$1 50
15 by 14 in.....	2 25
18 by 16½ in.....	3 00
21 by 18½ in.....	3 75
24 by 20½ in.....	4 50



No. 1.

**THE QUICK** and direct action of Commercial Fertilizers commend them to the gardener and farmer, and their use is almost invariably continued after once being tried. Chicago being the largest manufacturing place in the country for these manures, enables us to make the lowest prices. Below we give a few valuable and timely hints as to probable quantities required per acre. We prefer not to put up less quantities than offered herein. Samples sent to all on application.



**Truck Manure.** Made especially for vegetable gardening; probably the best for the purpose now on market. ANALYSIS: Ammonia, 6 to 8 per cent.; phosphoric acid, 7 to 9 per cent.; actual potash, 6 to 8 per cent. 2,000 lbs. \$50, 1,000 lbs. \$25, 500 lbs. \$13, 200 lbs. \$6, 100 lbs. \$3.25, 50 lbs. \$2, 25 lbs. \$1.25.

**Horn Shavings.** Especially adapted to certain greenhouse plants. 100 lbs. \$3.50, 25 lbs. \$1.25, 10 lbs. 70 cts., 5 lbs. 40 cts.

**VAUGHAN'S POTATO MANURE.** A thoroughly reliable stimulant for the potato crop. ANALYSIS as follows: Ammonia, 4 1/2 to 5 per cent.; available phosphoric acid, 7 to 9 per cent.; total phosphoric acid, 9 to 11 per cent.; actual potash, 6 to 8 per cent. 5,000 lbs. \$105, 2,000 lbs. \$42.50, 1,000 lbs. \$22, 200 lbs. \$4.85, 100 lbs. \$2.60, 50 lbs. \$1.50, on cars at Chicago.

**Lawn Fertilizer.** ANALYSIS: Ammonia, 3 to 4 per cent.; available phosphoric acid, 8 to 9 per cent.; sulphate potash, 3 to 4 per cent. It can be applied either in the spring, summer or fall as a top dressing, at the rate of one pound to 16 square feet. Stable dressing for lawns is objectionable in appearance, odor, weed seed and cost. Our Chicago Lawn Fertilizer overcomes all these, and supplies the soil with requisite food for a uniform and luxuriant growth of grass. 100 lbs. \$3, 50 lbs. \$1.75, 25 lbs. \$1, 10 lbs. 50 cts.



To try it is to always use it. No one who has a garden should be without one of  
**BREEN'S**

**PATENT FINGER SPADES.**

For weeding it has no equal. Fitting the finger like a glove almost, the smallest weeds can be extracted without difficulty and preventing the finger nail from being injured through contact with the earth. It is also splendid for transplanting. Price, 10c.; by mail, 12c.

**Sheep Manure.** Especially recommended for Roses and Flowering Plants. Sheep Manure is one of the very best fertilizers we have, used either in liquid form or mixed with the soil at the time of planting. We have proof of the power of sheep manure as a fertilizer if we look at the crops of grain produced on land that has been pastured with sheep. Nothing in the way of animal manure can equal it as a crop producer.

**Pulverized Sheep Manure.**—In bags of about 100 lbs. Per 50 lbs., \$1.50; 100 lbs., \$2.50; 300 lbs., \$7.25, if shipped from New York. Per 50 lbs., \$1.65; 100 lbs., \$3.00; 300 lbs., \$8.35, if shipped from Chicago. Smaller lots, 5 lbs., 30c.; 10 lbs., 50c.; 25 lbs., 90c., by express.

**RURAL BOOKS. The prices quoted below include postage.**

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BARN PLANS AND OUTBUILDINGS. 257 illustrations . . . . .	1 50
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FARM DRAINAGE. French's; cloth . . . . .	1 50
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HAND-BOOK OF PLANTS. Henderson's; new and revised edition . . . . .	4 00
HOME FLORICULTURE. Rexford. Garden and house plants . . . . .	1 50

**GARDEN VEGETABLE COMPOUND.** ANALYSIS: Ammonia, 3 to 4 per cent.; available phosphoric acid, 8 to 9 per cent.; sulphate of potash, 2 to 3 per cent. Harrow it in, using 300 pounds per acre. The best fertilizer for vegetables is one that is soluble and furnishes the food quickly, and only such nourishment as will be absorbed in vine, stalk, leaf and large fruitage. These elements are united in perfect proportions in the Garden Vegetable Compound. Per bag of 200 lbs. \$5, 100 lbs. \$2.75, 50 lbs. \$1.50. (400 lbs., \$9.50.)

**SUPER-PHOSPHATE BONE MIXTURE.** ANALYSIS: Ammonia, 3 to 3 1/2 per cent.; available phosphoric acid, 7 to 8 per cent.; bone phosphate, 30 to 35 per cent.; sulphate potash, 1 to 2 per cent. This article is made in compliance with many urgent requests for a fertilizer that will combine the quick action of dissolved goods and the wearing qualities of raw bone. 1,000 lbs. \$20, 200 lbs. \$4.50, 100-lb. bag \$2.50.

**Pure Bone Meal.** ANALYSIS: Ammonia, 3 to 4 per cent.; bone phosphate, 45 to 55 per cent. Every bag is guaranteed pure bone. It is made from the bone gathered from the plains and farms without being steamed or baked. 200-lb. bag \$4.25, five bags or over, \$4 per bag; in small lots, 100 lbs. \$2.35, 50 lbs. \$1.30, 25 lbs. 85 cts., 10 lbs. 50 cts., 5 lbs. 30 cts.

**Garden City Super-Phosphate.** ANALYSIS: Ammonia, 2 to 3 per cent.; bone phosphate, 24 per cent.; available phosphoric acid, 8 to 9 per cent.; sulphate potash, 1 to 2 per cent. It stands without a rival as the largest crop producer at the smallest outlay. 200-lb. bag \$3.50, 5 bags or over, per bag, \$3.20. Harrow or drill in, using 200 to 300 pounds per acre. If applied with drill, 200 pounds will give excellent results, but if applied broadcast, use 300 pounds per acre.

**Guano, Peruvian, Guaranteed.** A standard fertilizer. 100 lbs. \$5, 50 lbs. \$2.75, 10 lbs. 70 cts., 5 lbs. 40 cts. Write for price on larger lots.

**Celery Grower.** A new, carefully prepared manure, especially for our trade among the celery growers about Chicago and in Michigan. It is chemically suited to this crop, which demands high manuring. ANALYSIS: Ammonia, 3 to 4 per cent.; available phosphoric acid, 7 to 9 per cent.; sulphate potash, 2 to 3 per cent. 200 lbs. \$3.50, 100 lbs. \$2, 50 lbs. \$1.25.

**Nitrate of Soda.** Should be sown broadcast, and it is very important to sow it evenly! Two or three pounds on a square rod will be beneficial. 500 lbs. \$16, 200 lbs. \$6.50, 100 lbs. \$3.50, 50 lbs. \$1.85, 25 lbs. \$1. Subject to market changes.

**Land Plaster, or Gypsum.** Used by many potato-growers. This is excellent to mix with Paris green at the rate of 100 pounds of plaster to one pound of Paris green. Bbl. of about 350 pounds, \$2.00, 5 bbls. for \$9, 10 bbls., write for price.

**BOWKER'S PLANT FOOD.** This is a most useful fertilizer for all kinds of plants raised in pots. It produces a rapid and vigorous growth and an abundance of flowers. Odorless, and takes the place of liquid manure. Drives insects out of the soil. Small package, containing food for 20 plants for 3 months, 15 cts., 3 for 40 cts.; if by mail, add 5 cts. per package. Large package, containing sufficient plant food for one year, 25 cts., 3 for 65 cts.; if by mail, add 15 cts. per package. Each package contains full directions.

**Haven's Climax Condition Powder.** Keeps stock and fowls healthy, always cures gapes and fowl cholera, when used as directed makes poultry-keeping successful, expels worms from horses, etc., harmlessly, improves and increases the production of milk, makes hogs thrive and fatten. Try it! Price, 14-oz. pkg. 25 cts.; if by mail, 15 cts. extra for postage. 5-lb. box (equal to 6 packages), \$1.

**FOR CHICKENS.**

**RUST'S EGG-PRODUCER.**—Makes the eggs plentiful, and keeps the fowl vigorous and healthy. Full directions on each box. 6-lb. box \$1, 2 1/2-lb. box 50 cts., 1-lb. box 25 cts; if by mail, add 16 cts. per pound for postage. Send for description.

**GROUND OYSTER SHELLS.**—Of great value to all poultry. We ship these in large lots, and can quote lowest rates for large lots. Bbl. of 275 lbs. \$3, 3 bbls. for \$8.25, 100 lbs. \$1.25, 50 lbs. 80 cts., 25 lbs. 60 cts. (Per ton \$13.25.)

**Coarse Ground Bone.**—Especially prepared for chickens; sometimes used for cattle. 200 lbs. \$4.25, 100 lbs. \$2.25, 50 lbs. \$1.40, 25 lbs. 80 cts. No other sizes put up.

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Per pound \$30.00 1/4 lb. \$8.00  
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NONE BETTER AT ANY PRICE.

## CABBAGE "ALL HEAD" EARLY.

ORIGINAL TYPE

For the Gardener  
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IT COVERS  
THE SEASON  
for the  
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10

# SWEET PEA AMERICA.

A new scarlet and white from California. The most distinct and striking of all Sweet Peas. The body of the flower is pure white with a heavy blotch of bright scarlet through the center of the standard from which fine distinct veins of the scarlet run toward the edges of both standard & wings.

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- BLANCHE FERRY, pink and white early, oz. 10¢ pkt. 5¢
- CUPID, the famous new dwarf, pkt. 25¢
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## "VAUGHANSTEN BEST" SWEET PEAS

SELECTED FROM OVER 50 KINDS, ONE FULL PACKET EACH OF THE ABOVE 10 VARIETIES INCLUDING THE NEW DWARF "CUPID" FOR 50 CENTS

- 2 COLLECTIONS
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- with book "HOW TO GROW SWEET PEAS"
- WHITE MULTIPLIER ONION, pkt. 7 cts., qt. 20 cts. postpaid
- TWENTY DAY RADISH, pkt. 5 cts., oz. 10 cts., 1/16 30 cts., "
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- PINK PLUME CELERY, PKT. 7 CTS., 1/2 OZ. 15 CTS. OZ. 25 CTS.

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The FOUR CHOICE vegetables,  
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